



The National College Basavanagudi
Autonomous
Bangalore-4

॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

Academic year 2012-13

Minutes of IQAC meeting held on 18.9.2012, at 11.00 am in the Chambers of the Principal.

- 1.The Principal, Dr. M. Leelavathi welcomed the members and informed them of the NAAC visit in December 2011 and that the coordinated efforts of the Management, Teaching and non- staff had successfully resulted in the NAAC team reaccrediting the college with 'A Grade'. She profusely thanked the Management and the members of the General Body for their cooperation and encouragement.
2. Prof. Pramod Muthalik read out the proceedings of the previous meeting.
- 3.The response to the Post-Graduate courses in Kannada, Sociology and Computer Science were encouraging. The proposal to start PG courses in English, Electronics and Economics was unanimously approved by the members.
4. The members have suggested conducting various workshops for the benefit of both faculty members and students.
5. It was resolved to conduct convocation soon after receiving certificates from the Bangalore University.
6. it was unanimously decided to organize some motivational and career opportunities programmes for the students.
7. The members felt that the Post Graduate students must compulsorily submit research projects as part of their programme.
8. The members also discussed the initiative of Dr. A.H.RamaRao, President of NES, to encourage research activities in the college. Prof. SNR informed the members that Dr. A.H.RamaRao is trying for a global tie up to set up a research Centre in computer Science.
9. Dr.M.Leelavathi also informed that the Kannada Department has the necessary resources and is in touch with the Bangalore University to start a research centre.
10. Implementation and review of Certificate and Add-on courses approved in the Board of Studies was discussed by the members. The Principal proposed the vote of thanks.



The National College Basavanagudi
Autonomous
Bangalore-4

॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

Academic year 2012-13

Minutes of the IQAC meeting held on 22.3.2013 at 11.00 am in the Chambers of the Principal.

1. The Principal, Dr. M. Leelavathi, Chairperson, IQAC welcomed the members.
2. Prof. Pramod Muthalik , read out the proceedings of the previous meeting held on 18.9.2012 .
3. The Principal informed the members that the PG courses in Kannada, Sociology and Computer Science were progressing well. The Distinguished visiting faculties for these courses were engaging the classes and the students expressed their satisfaction of the same.
4. The Principal thanked the Registrar of Examinations, Prof. HKMoulesh for his tireless work in maintaining the integrity of the evaluation process and publishing the results on time.
5. In the backdrop of the reaccreditation by NAAC committee the members discussed about the preparations to apply for 'College with potential for Excellence'
6. The coordinator proposed the vote of thanks.

2.14 Significant Activities and contributions made by IQAC

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

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Outcome
Workshop	<ul style="list-style-type: none"> • UGC sponsored Workshop was conducted from 5th -9th March 2013, on Women Empowerment in terms of ‘Sensitivity, Awareness and Motivation – SAM, for women faculty members. The 5 Days Non- Residential Workshop, “ Capacity Building of Women Managers in Higher Education” was inaugurated by Dr.Sudha Rao, Former vice chancellor , KSOU and Dr.Uma K.G.,Core group resource person briefed the gathering about the workshop. • In association with ISEC, a Research Methodology Workshop was organised on five Saturdays in May & June
Convocation	<p>Second convocation was held on 22.7.2012. Third convocation was held on 20.1.2013.</p>
Forum for encouraging literary activities	<p>A Forum to encourage literary activities – SAHITYA VEDIKE was inaugurated in August 2012. Eminent authors, poets, critics address the students and faculty members on the Fourth Friday of every month.</p>
Student Motivation programmes	<p>A State Level Debate competition in Kannada is organised every year as Vanitha Smaraka Sparde in memory of a meritorious alumnus of this college. 164 students from 90 colleges participated in this event. Dr. S N Shridhar, Stony Brooke State University NY, USA gave a Special lecture on Language Learning was conducted for the students.</p>
Impetus to research activities by the students	<p>The VI semester B.A., B.Sc.,B.Com., and B.C.A students and IV semester Post-Graduate students undertook 70 Research projects in the fields of humanities, science and commerce. This annual feature of the college is aimed at exploring the interests of the students in research activities and to give them a good exposure for career opportunities.</p>
PG courses	<p>Post Graduate classes in Kannada, Computer Science, Sociology , Economics and Electronics are in progress.</p>
Career opportunities for students	<p>PCB Designing Workshop for the students of electronics Add on course on E-banking for the Commerce students.</p>
The Bangalore Science Forum (R)	<p>Lectures by eminent scientists and academicians, screening of science films are the activities on every Wednesday of the month. In addition to these weekly lectures, Science Festival is celebrated every year in the month of July. Total number of lectures held as on 30.6.2013 - 2518</p>
The Bangalore Social Sciences Forum (R)	<p>Eminent social scientists delivered lectures on various relevant topics of national importance which benefitted the students and staff.</p>
Sahitya Vedike	<p>Academicians, critics, poets, creative writers introduced students and staff to various concepts in literature and shared their experiences as writers.</p>

Faculty training	Domain specific lectures were given to faculty to facilitate teaching and learning.
Add on course	3 months / 38 sessions Add on course in 'Capital Markets' for Commerce students from August 2012 - November 2012
Certificate course	Under the aegis of the Gandhi Study Centre of the college a certificate course was conducted. The students were educated about the life and teachings of Mahatama Gandhi and relevance of his teachings in the present system. Competitions were held and prizes were distributed to the winners.



The National College Basavanagudi
Autonomous
Bangalore-4

Academic year 2012-13

|| ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ||

Minutes of IQAC meeting held on 23.9.2013 at 12 noon in the Chambers of the Principal.

Dr. M. Leelavathi, Chairperson , welcomed the members.

Coordinator,IQAC ,Prof. Shireen Nedungadi read out the proceedings of the previous meeting held on March 22nd, 2013. A report of the activities of the college was read out by College Council Secretary.

Prof. Shireen Nedungadi brought to the notice of the members that a Workshop on legal Awareness will be held on 26.9.2013

Since updating of the College website was mandatory for uploading AQAR the same should be undertaken immediately.

Documentation of the following should be taken up on a priority basis:

- Syllabus copies from all departments.
- Proceedings of the BoS meetings of 2012-13
- Faculty improvement details
- Details of Seminar, Workshops, and Conferences attended / organized.
- Proceedings of the departmental meetings
- Innovative Teaching Practices

Faculties on the Committee were assigned the job of collecting Student Feedback on syllabus, Teacher Performance and Infrastructure. Teachers were informed that the feedback should be collected from I& III semesters in October 2013 and VI semester in March 2014.

The members unanimously decided to make necessary preparations for RUSA.

It was unanimously resolved that various departments should conduct Workshops and Seminars.

Members suggested that students may be encouraged to involve themselves in research activities.

Apart from the existing Add-on courses some more courses can be implemented.

Professors R.Nagaraj, Ravi Hedge and Dr. Y C Kamala were requested to be in-charge of mentoring and counseling. Members were informed about the availability of Suggestion Box near the Reference Section of the Library. Grievance Cell attended to the redressal of grievances of the students.

Members were informed about conducting Remedial classes after the I Internal Assessment Test.

The meeting ended with the vote of thanks by the IQAC coordinator.



The National College Basavanagudi
Autonomous
Bangalore-4

॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

Academic year 2012-13

Minutes of IQAC meeting held on 26.3.2014 at 11 am in the Chambers of the Principal.

The Principal, Dr. M. Leelavathi, Chairperson, IQAC welcomed the members to the meeting.

Prof. Shireen Nedungadi, read out the proceedings of the previous meeting held on 23rd September 2013. She highlighted the action taken on the discussions held in the previous meetings regarding documentation of proceedings of Board of Studies , student feedback, Seminar and Conferences organized in the college, three-month Add-on Course in e-Banking and 'Indian Mathematics and Astronomy' and participation of students in various intercollegiate programmes.

The Principal pointed out that there was demand for Post Graduate courses in English and Commerce and she assured the members of starting these courses .

Faculty members expressed the need for the establishment of a Training Centre for teachers of our college campus as this would not only encourage research and innovative practices among our faculty members would also help the teaching as fraternity such.

Members urged the Principal to discuss the same in the Academic council and Governing Body meetings.

The Head of the Department of Sociology, Dr. Krishne Gowda assured the Principal of conducting a Workshop in Sociological Research and that the Major UGC Research Project undertaken by him was continuing successfully.


The coordinator proposed the vote of thanks.

2.14 Significant Activities and contributions made by IQAC:

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

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

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Outcome
To make preparations for RUSA	Our college has been responding to all the academic proposals initiated by the government. An executive committee was formed and draft proposal was prepared. The college has submitted the Institutional Development Proposal to National Flagship programme RUSA in January 2014. To oversee the academic and non-academic work various committees were formed and meetings with respective co-ordinators were conducted.
To establish a Faculty Training Academy	The Academy was inaugurated on 17 th May 2014 by Dr. Rajneesh Goel, I.A.S., Principal Secretary, Higher Education, Government of Karnataka. The programme was presided over by the President of the NES, Dr. A.H.Rama Rao.
To conduct Workshops &	 10.10.2013 - Department of Journalism conducted One Day Seminar on “ Journalism In Kannada And Introduction Of

Seminars	<p>Electronic Media – Issues And Challenges”. Sri N R Vishu kumar, director Dept of Information, GoK, inaugurated the seminar. DR. B K Ravi, HoD, Dept of Journalism, B U, Prof. S N Ashok kumar Registrar Rajeev Gandhi University, Sri Raveendra bhatta, chief correspondent, PrajaVani - a popular Kannada daily and Smt. B S Meenakshi, senior editor of Bharata Sarakara Yojana Patrike, participated as resource persons.</p> <p>✚ A Workshop on Post-colonial developments in Sociological Research was conducted on 30th April 2014 by the Department of Sociology.</p> <p>✚ One day seminar on “Bio active Molecules for better health” was conducted by the department of zoology on 5.9.2013 . Dr. T Shivanandappa , emeritus scientist Mysore, spoke on ‘Bio- active molecules for better health”. Dr. S R Ramesh gave a talk on T-cell biology.</p> <p>✚ A workshop on the theme ‘Understanding the Aged from social perspective’ was conducted on 29/11/2013 by the PG department of Sociology. PG students of our college and Staff & students of Maharani college participated. It included the lectures of Prof H K Moulesh, the Head, Department of Sociology and Dr Rupa Department of HR from VHD Central Institute of Home Science, Bangalore.</p> <p>✚ The college, in collaboration with ISEC, Bangalore, organized ‘A Project Oriented Research Methodology Workshop’ for the teachers, research scholars and PG students from 11th May to 8th June 2013 actively participated in the workshop held on five consecutive Saturdays.</p>
To promote Minor and Major Projects	<ul style="list-style-type: none"> • One Major project in Sociology is initiated in the Department of Sociology and a minor project in the Department of Kannada.
Students projects	<ul style="list-style-type: none"> • An innovative annual feature of this college is the mandatory research project that is to be undertaken by the final year students that is not compulsory in the University administered colleges. 79 research projects were carried out by the students with the

	guidance of the faculty members .
To arrange Lecture series	<ul style="list-style-type: none"> ○ A Legal Awareness Programme was conducted for students on 28th September 2013. ○ Weekly science lectures have been arranged with the collaboration of The Bangalore Science Forum. Annual Science Festival in the month of July was inaugurated by the Director of Indian Institute of Science. Dr. P Balaram, with a lecture on Chemistry, Biology and law. Eminent scientists and renowned speakers - Dr. SS Prabhu, Dr. Seetharam Iyengar, Dr. Thahas K Kundu, Dr. C Shivaram and Dr. M Maiya spoke on different topics. Member of Parliament Sri Janardhana Swamy spoke on Education, Innovation and Economy. The valedictory function of the festival was marked with a lecture on Bio-technology for agriculture by Dr. G Padmanabhan. ○ Regular talks on the Second and Fourth Mondays of every month was arranged by The Bangalore Social Sciences Forum covering various topics on humanities. The number of lectures till date
To introduce Innovative methods in learning	<ul style="list-style-type: none"> ▪ 150 students of III sem B Com visited “Reserve Bank of India” to have practical knowledge of the banking activities and hand-on experience of the working of the premier bank. ▪ Educational Trip was organized for the students of Sociology to BR Hills near Mysore on 12th & 13th January 2013 to learn about the tribal life of the Soliga community and understand their socio-cultural background. ▪ To improve the self -confidence among the students Quiz competition, essay writing, debate were conducted by the department of English. ▪ In order to promote legal awareness among the students, NSS unit of the college in collaboration with the Bangalore city ‘Legal Services Authority’ and Sneha Vahini Trust’ conducted a lecture programme on “ Legal Awareness and Assistance” on 28th September 2013. Sri. Rajashekar V Patil, Secretary, BBMP, inaugurated the programme. Sri Maleeshiah , member of Karnataka Bar Council, and Smt. G V

	<p>Padmavathamma , Secretary ‘Sneha Vahini Trust’ were present. Prof. M K Nagaraj from Bangalore Cyber Law College, Smt. G N Vijaylakshmi, renowned advocate spoke on the importance of legal awareness among youth.</p>
<p>To encourage research activities</p>	<p>Student participation :</p> <p>Divyashree R and Supriya S studying in I semester M A and Shankar S studying in III semester Sociology participated in the national seminar, conducted by ICSSR titled ‘Crime Against Women’ held at New Delhi on 23rd and 24th January 2014.</p> <p>Shankar S studying in III semester M.A. Sociology presented papers on ‘Management of dual role of women in IT industries ‘ held at BMS college for women on 24th and 25th October 2013.</p> <p>He presented two more papers on ‘A study of Family and successful ageing‘ held at All india Sociological conference held in Mysore on 27 – 29 December 2013.</p>
<p>To explore Collaboration with other organisations</p>	<p>The college, in collaboration with ISEC, Bangalore, organized ‘A Project Oriented Research Methodology Workshop’ for the teachers, research scholars and PG students from 11th May to 8th June 2013 on five consecutive Saturdays.</p> <p>An Add-on Course on ‘Indian Mathematics and Astronomy’ was conducted in collaboration with Gandhi Science Centre, Bharatiya Vidya Bhavan, for the benefit of Science students.</p>
<p>Introduction of New PG courses</p>	<p>Post graduation courses in Commerce and English were introduced during the year 2013 - 14.</p>
<p>Introduction of Add- on courses</p>	<ol style="list-style-type: none"> 1. A three-month Add-on Course in e-Banking was conducted with the academic assistance of SBI Learning Centre from July 2013 . 150 students of B.Com course were benefitted. 2. Add-on Course on ‘Indian Mathematics and Astronomy’ was conducted in collaboration with Gandhi Science Centre, Bharatiya Vidya Bhavan for the benefit of students.
<p>To encourage NSS, NCC, Sports and cultural activities.</p>	<p>NSS</p> <ul style="list-style-type: none"> ❖ NSS Special Camp was held between 11th and 17th February 2014 at Kodidoddipalya, Kanchugaranahalli Gram Panchayat. ❖ 50 student volunteers of the NSS unit of the college interacted with the villagers and conducted socio-economic survey. They involved themselves in cleaning the surroundings, tree planting, conduct of health camp, awareness programmes and other cultural activities ❖ NSS volunteers take part regularly in cleanliness drive in the college

campus. During this exercise they clean the entire campus as a part of their routine activity.

- ❖ Weekly program are conducted to impart soft skills and leadership qualities among NSS volunteers.
- ❖ NSS volunteers of the college play an important role in observing national festivals like Gandhi Jayanthi, Republic day, Independence day and Vivekananda Jayanthi as Youth day.

NCC

- 6 SD cadets took part in Run for Bharath organized by Ramakrishna Math in September
- SD cadets and 2 SE cadets took part in Taalsainik camp in Kolar
- CPL Ajaykumar took part in Taalsainik camp at Basant park in Doddaballapur
- 17 SD cadets & 04 SE cadets participated in Annual Camp at Basant park doddaballapur. 12 cadets took part in Snarananjali program at Rajbhavan
- Trekking by NCC cadets on 1/10/2013 to Savandurga
- 16 SD cadets took part in annual training camp at Basnt park ,Doddaballapur , CDL Viswas bagged gold in firing, girls team won gold in throw ball event
- 10SD cadets took part in Pustaka mela in National College Grunds and won laurels from the organizers
- SD cadets actively participated in “national disaster management” day and received awards for their contributions.
- Our cadets CQMS Bindu Rani and Lavanya won gold medals in the National Integration camp held in Mysore
- In the National camp held at Warrangal PO cadet of our college Srinidhi's team won silver medal in the Volleyball match.

Sports

- i. Our college Boys team has won the second place at the inter-collegiate tennis competition conducted by the Bangalore University.
- ii. Our college girl's team has won the second place and boy's team has won the third place at the inter-collegiate H Dasappa Memorial table - tennis competition.
- iii. In the inter-collegiate Shuttle badminton competition the boy's team has won the second place and team girl's has won the third place.
- iv. At the inter collegiate athletic competition held by the Bangalore University, **Kiran** studying in the III semester B.Com has won gold medal in Hammer Throw event and Mahadevappa studying in V

	<p>semester B A has won the Bronze medal in Discus throw and Decathlon.</p> <p>v. Sahana of III semester B.Com has lead the Bangalore University Kabaddi team in the international competition held in China.</p> <p>vi. Sivashankar M of IV semester B A represented Bangalore University at the All India Shuttel Badminton tournament.</p> <p>vii. Pratap V of I semester M.A Economics has won gold medal in the international Taekwondo championship held at Srilanka.</p> <p>Inter section drama competition: 52 nd Intersection drama competition was conducted from 22.1.2014 to 27.1.2014. Students from each class presented a drama and participated. It is an occasion for the students to learn various skills associated with the theatre. All the students of the class involve in many associated activities like backstage work, poster making motivating them to work as a unit.</p>
Towards environment	Regular campus cleaning is an important activity of volunteers of the NSS unit of the college. Lectures and audio-visual programmes are arranged to bring in awareness about health and hygiene.
Enhance infrastructure facilitates	Enhancement of E-library and internet facilities was done to cater to the requirements of the staff and students. Seating capacity in Library Reference section has been increased to accommodate more students. New titles were added as per the recommendations of the Heads of the Departments and suggestions made by the students.



॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

The National College Basavanagudi
Autonomous
Bangalore-4

Academic year 2012-13

Minutes of IQAC meeting held on September 30th, 2014 at 11am in the Principal's Chambers.

Dr. Shireen Nedungadi, Principal and Chairperson of IQAC welcomed the members. Prof Girish B Kulkarni, Secretary, College Council read out the activities of the College .

IQAC, Coordinator, Prof. Sheela Jayanth, briefed the members about the action taken on the resolutions of the previous meeting held on 26th March 2014-- The NES Faculty Training Academy was inaugurated on 17th May 2014, Workshops were conducted by the Departments of Physics and Sociology, the Fourth Convocation of the Autonomous College was held on 17th August, 2014 and 3 months / 38 sessions e-banking course for commerce students was being conducted for the period July 2014-October 2014.

IQAC Coordinator, assured the members that a workshop to train the faculty members would be organized in association with FTA in the coming months. She also requested the Heads of the various UG & PG departments to organize Seminars, Conferences and Workshops and that the IQAC would facilitate these activities.

The Principal informed the members that the President of NES, Dr. A H Rama Rao was keen on starting a Research Centre with Global collaboration to give an impetus to research activities in the college.

The shortage of classrooms with the advent of PG courses was discussed and the members urged the Principal to utilize UGC funds to improve the situation.

The members felt that the college should take the services of former students to improve infrastructure and for other activities

The various departments must conduct State / National Level Seminars and Conferences. The Members suggested that the faculty must be encouraged to introduce some innovative teaching methods to create interest in the subjects.

It was unanimously resolved to have some collaborations with Indian and Foreign Universities to promote research.

The Committee suggested that NES FTA can conduct pedagogy programmes for faculty and non-teaching staff.

The Coordinator thanked the members for their suggestions and proposed the vote of thanks.



**The National College Basavanagudi
Autonomous
Bangalore-4**

॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

Academic year 2012-13

**Minutes of the IQAC meeting held on Saturday March 28th, 2015 at 11am
in the Principal's Chamber.**

Dr. Shireen Nedungadi, Principal and Chairperson of IQAC welcomed the members.

IQAC, Coordinator, Prof. Sheela Jayanth gave a brief review of the Plan of action discussed in the previous meeting. It was brought to the notice of the members that a Memorandum of Understanding was signed with Florida International University (FIU) located in Miami, Florida USA, for Trans-Disciplinary Research, on 8th March 2015 and this Research Centre will explore the possibility of research in specific areas, assistance and guidance in research projects, exchange of faculty and scholars and publications. Workshop conducted by NES FTA , Seminar by the Department of Kannada, Lecture programmes by the various departments , Guidance and Counseling Cell , Add-on course in Women and Society by the Department of Sociology and other activities of students was highlighted by the Coordinator.

The Committee has unanimously suggested the introduction of CBCS pattern for the UG courses and all Heads of the Departments must take necessary steps to implement the same.

The Principal urged the faculty to avail the research facilities in the FIU and submit papers for the same and informed the members that the Departments of Kannada and Sociology were taking active measures to obtain recognition as a Research Centre.

Members discussed the need for a Workshop to train the faculty and students for competitive examinations. The Principal told the members to conduct Gender empowerment programs. The regular discussions regarding the semester continuous internal assessment, tests, seminars and end semester examinations were discussed.

She thanked the members for their patient hearing and valuable suggestions given by them.

2.14 Significant Activities and contributions made by IQAC

<ul style="list-style-type: none"> • IQAC plays an active role in the academic and non-academic activities of the college. Members of the IQAC cell are actively involved in all activities and have taken several initiatives in conducting workshops and programmes for faculty members and non-teaching staff in capacity building, leadership and team building activities. <ul style="list-style-type: none"> ❖ ‘Academic Leadership in Institutions of Higher Education’ – A Workshop for the faculty of our college was conducted by the IQAC in association with NES Faculty Training Academy on 17.1.2015 . ❖ A workshop on “Life skills” for Post Graduate students was conducted on 21.11.2014. • IQAC has encouraged research activities and has created a research environment in the college for students and faculty by facilitating the setting up of two Research Centres in the college <ul style="list-style-type: none"> i)The establishment of a Research Centre in Kannada was recommended by the Expert Committee of Bangalore University that visited the college on 29.10.2015 and was later approved. ii)An MoU was signed with Florida International University, USA for trans-disciplinary research on 8th March 2015. • IQAC facilitates the innovative initiative in pedagogy called ‘UREX’, (Under-Graduate Research Experience) was started in December 2013. • Faculty Training Academy was established on May 17th, 2014 to provide training in teaching and research skills to faculty. Members of the IQAC help in conducting training sessions. • The National Science Day was celebrated in the month of March, 2015. IQAC helped in the active participation of students and faculty. • IQAC guides and monitors the activities of the different Cells, guides the class teachers and student mentors. Talents of the students are encouraged and showcased through cultural activities like Talents Day, Ethnic day sports, NCC & NSS activities. • Add-on courses: <ul style="list-style-type: none"> i) ‘Women and Society’ initiated by the Department of Sociology was inaugurated by Dr. Geeta Bali, Former Vice Chancellor, Karnataka Women’s University, Bijapur on 19.2.2015. • 3 months / 38 sessions e-banking course for commerce students from July 2014-October 2014

2.15 Plan of Action by IQAC/Outcome

Plan of action	Outcome
1. To conduct Workshops/ Seminars/ Conferences	<ul style="list-style-type: none"> • ‘Academic Leadership in Institutions of Higher Education’ – A Workshop for the faculty of our college was conducted by the IQAC in association with Faculty Training Academy on 17.1.2015. The Chief Guest, Dr N Gopukumar, Deputy Secretary, UGC-SWRO, Bangalore and The Core Group Resource Persons were Dr.

	<p>Jaya Indireshan, Member, UGC Capacity Building of Women Managers in Higher Education and Dr. K.G.Uma, UGC Capacity Building of Women Managers in Higher Education, South West Region.</p> <ul style="list-style-type: none"> ● A Workshop on ‘Life Skills’ for Post Graduate students of Economics, Sociology, English, Kannada and Commerce was conducted on Friday, 21st November, 2014. Nearly 56 students actively participated in the forenoon session of the Workshop conducted by Dr. M.C. Prakash, presently an Associate Professor of English in V.V.S First Grade college for Women, Basaveshwaranagar, Bangalore. ● A Seminar to introduce students to different aspects of ‘Entrepreneur Development Programme; was conducted for the students of II & IV Semesters- B.Com on 13.01.2015. ● On December 29th and 30th 2014, the Kannada PG Department conducted Two Day Seminar on ‘Dandiya Kavyadharsha and Sri Vijaya’s Kaviraja Marga-Comparative Study’. The President of Kannada Book Authority, Dr. BanjagereJayprakash inaugurated the seminar. Dr. NatarajBudal, Dr. Jayprakash Shetty and many Sanskrit scholars spoke on the occasion. ● Two day State level workshop was conducted on “Atmospheric Science” by the department of Physics on 25th & 26th August 2014. ● The Department of Sociology conducted One Day Workshop on the ‘Third Gender- Socially Excluded Section ’ in association with VHD Central Institute of Home Science on May 15th 2015. Prof. Veena and Smt. Akihla spoke on problems faced by the third gender and the legal aspects of it.
<p>2. To arrange academic and co-curricular activities which will provide career opportunities for students</p>	<ul style="list-style-type: none"> ● The 53rd Inter-Section Drama Contest was held between 20th and 27th of January 2015. This annual feature of conducting interclass drama competitions for UG & PG students is to promote interest and develop expertise in theatre activities. ● Women’s day was celebrated in a unique way on 12.3.2014 providing an opportunity for students to interact with a women entrepreneur and learn from her experiences. ● On 23.02.2015, the Department of Zoology invited Dr. Suresh Parmar from NIMHANS to speak on ‘Neuro Science’ and guide the Chemistry, Botany & Zoology students in their field of study. ● In order to create awareness amongst the B.Sc students about the career opportunities in Para Medicals, a programme was organized by Medplus- Apollo Group of Hospitals on 24.03.2015. ● The College Counselling Cell and the Department of Zoology jointly organized a programme with YuvaSpandan on awareness about youth related issues.

<p>3. To develop innovative methods to create interest in the subject</p>	<ul style="list-style-type: none"> • Interaction with renowned critics, authors, poets with students and faculty through the Bangalore Science Forum, Bangalore Social Sciences Forum and the Sahitya Vedike:- <ul style="list-style-type: none"> ✚ Unique activities of The Bangalore Science Forum - Weekly science lectures every Wednesday,(Number of lectures till date - 2638) and film show on science subjects, followed by Q & A sessions, month long science festival in the month of July, summer camp for school students every year. ✚ Educative talks and discussions in The Bangalore Social Sciences Forum every 2nd & 4th Monday, week long Social Science Festival ,(Number of lectures till date - 610) • Usage of multi-media to inspire students to learn more about the subject. • Vanitha Smaraka State Level Debate is held every year. This programme is conducted in collaboration with the ‘Kannada Charcha Vedike’. Students from all over the State participate in large numbers. • National Science Day was celebrated on 6th & 7th March 2015. The celebrations focused on spreading the message of this year’s theme – ‘Science for Nation Building’ – Students from The National High School, The National Pre-University College, Under-Graduate and Post-graduate participated in large numbers in competitions like debates, power point presentations, exhibition of models, posters, discussions etc. • The Department of Journalism organized The National College Cinema Santhe, from 8-11th April 2015 and has been a great success. National Awardee for Best Actor 2014, Sanchari Vijay inaugurated the programme.
<p>4. To seek collaborations with foreign / Indian universities and institutions</p>	<ul style="list-style-type: none"> • A Memorandum of Understanding was signed with Florida International University (FIU) located in Miami, Florida USA, for Trans-Disciplinary Research, on 8th March 2015. In the official function, our college was conferred the Research Centre Status on 6th July 2016 in Dr. H N Multimedia Hall. Dr. A S Kiran Kumar, Secretary Department of Space and Chairman ISRO, Dr. K J Rao, Prof. Emeritus, Raja Ramanna Fellow, IISc, Dr. S Setharama Iyengar, Distinguished Ryder Professor and Director, FIU were the chief guests. This Research Centre will explore the possibility of research in specific areas, assistance and guidance in research projects, exchange of faculty and scholars and publications. The Management and faculty members are involved in the process of making the necessary arrangements for the success of this venture.

	<ul style="list-style-type: none"> • Our College, in collaboration with Baba Saheb Dr. B.R.Ambedkar Study and Research Centre, Bangalore University, organized a series of lectures on Ambedkar's thought in September 2014. The Hon'ble Vice-Chancellor of Bangalore University Dr. B.Thimme Gowda, was the Chief Guest for the programme. Prof. Ravivarma Kumar, Advocate General, Government of Karnataka gave the message of Dr. Ambedkar to students. • The Kannada PG Studies in collaboration with Karnataka Researchers Forum conducted a special interaction on 'Classical Language and Opportunities For Research' on June 4th 2015. Dr. K V Narayana, President, Kuvempu Bhasha Bharathi Academy, renowned film director B Suresh, Sri K T Chikanna, coordinator Kanakadasa Research Centre spoke on the occasion.
5. To develop methods of community service	<p>World Mental Health Day was held on 09.10.14 in association with District Legal Services Authority. The speaker spoke on the importance of recognising mental health problems in the society and methods that can be employed to deal with such cases.</p>
5.To encourage research activities	<ul style="list-style-type: none"> ➤ A Research Centre for Kannada Studies has been approved by the Expert Committee that visited the college on 29.10.2015. ➤ As an innovative initiative in pedagogy called 'UREX' – Undergraduate Research Experience was started in December 2013. This provides, the Graduate and Post-graduate students and researchers an opportunity to present and improvise their style and mode of presentation by learning from the experienced referees the Strengths and Weaknesses in the application of methodology, method and generation of substance in their project reports, to enhance the theoretical and methodological rigor in their research endeavours and to augment the latest developments in their domain of study. ➤ A unique initiative to promote interest in research activities for both Under Graduate and Post-graduate students is a prominent activity of this college. Here the students not only get a research experience but the faculty guiding them will have an opportunity to mentor the abilities of the students and gain considerable exposure in the field of research. This year the students have executed 73 in-house Research Projects. They are assisted by the faculty members in executing these projects.
6. To provide training for teaching and non-teaching staff.	<ul style="list-style-type: none"> • Teachers were sent to I.I.Sc, IIIT, ISEC & other institutes of repute for updating their knowledge in Specialized areas. • An online free training computer programme for Teaching, Non-teaching staff and students was conducted by the Department of Computer Science called the Hour of Code from 3.12.2014-14.12.2014. Totally 1500 students of National Primary School, High School, Pre-University and Degree college and members of the public had registered and actively participated in the training programme. This training programme enabled 300

	<p>students to create new e-mail ID on their own. Dr. A.H.rama Rao, President, NES distributed the certificates and Hon. Secretary of NES, Prof. S.N.Nagaraja Reddy presided over the function which was held on 17.12.2014.</p> <ul style="list-style-type: none"> • Faculty Training Academy was established in May 2014 to provide training to faculty members in soft skills . Under the auspices of NES Faculty Training Academy the following programmes were conducted: <ul style="list-style-type: none"> ➤ An Orientation Programme from March 15 – April 15 2015 was conducted for KEA (Karnataka Examination Authority) Assistant Professor recruitment Exam aspirants. The faculty members of the departments of English, Kannada & Sociology of our college and other colleges were resource persons. Nearly 80 candidates enrolled for English, 30 for Sociology and 20 for Kannada. ➤ Forty teachers of our college benefitted from the Workshop on ‘Academic Leadership in Institutions of Higher Education’ held on 17.1.2015.
<p>7.Add on courses</p>	<ul style="list-style-type: none"> • An Add on course on ‘Women and Society’ initiated by the Department of Sociology was inaugurated by Dr. Geeta Bali, Former Vice Chancellor, Karnataka Women’s University, Bijapur on 19.2.2015. More than 80 students, both boys and girls, from various UG & PG streams attended the classes that were conducted every Saturday. Dr. Sudha Seetharaman, Central University of Pondicherry, Prof. K.G. Gayathri Devi, Retd. Prof. Of Sociology, ISEC, Smt. Kirana from Samvadha, Dr. KG Uma, former Dean B.U and former Director of Centre for Women Studies, Bangalore University and others were the resource persons. • 3 months / 38 sessions e-banking course for commerce students was conducted from July 2014- October 2014
<p>8. To recognise the services of our distinguished alumni</p>	<ul style="list-style-type: none"> • The NES felicitated Dr. A S Kiran Kumar, our former student, on his elevation as Chairman of ISRO on 19.1.2015. Class mates of Dr. Kiran Kumar also attended the function. All the students listened in rapt attention to the talk by Dr. Kiran Kumar on his journey in National college, his teachers and other incidents which stimulated the students to take up careers in the field of science. • The College Day and Parents Day function was organized on 11th April 2015. Sri.B.S.Lokesh Kumar, IPS, DCP, South Bangalore, an alumnus of our college, was the Chief Guest. Prof. S.N.Nagaraja Reddy, Hon. Secretary, NES, presided over the function. Distinguished Parent Representatives Sri. Basavaraj I.Mali, Sri. Srinivas. K.M. Sri. Ravi.B, Sri. Swamy Prasad.K gave their valuable feedback on the activities of the college.

	<ul style="list-style-type: none"> • The Annual Athletic Meet was conducted on 28.02.2015. Sri. K.Srinath, Ranji Player, B.C.C.I Umpire, an alumnus of our college was the Chief Guest. • The National Science Day was celebrated on 6th and 7th March 2015. The Chief guests were Dr. S.Sitaram Iyengar, an alumnus of our college Col. Jerry Miller, Dr. A.H.Rama Rao, President, NES & Prof. S.N.Nagaraja Reddy, Hon. Secretary, NES. • Independence Day was observed on 15.08.2014. Dr. M.Maiya, Consultant Physician, Maiya Speciality Hospital and an alumnus of the National High School was the Chief Guest. • The memorial for HN was conducted on 31.01.2015 in association with Bangalore Social Science Forum. The Chief Guest, Dr. Raghotham Rao, took the audience through a journey of his memories of Dr. HN. Dr. A.H.Rama Rao presided over the programme.
9. To reiterate patriotic fervour	<ul style="list-style-type: none"> • Gandhi Jayanthi was celebrated with a talk on ‘Gandhi, Science & Human Values’ delivered by Dr.S. Balachandra Rao on 2.10.2014. • Republic Day on 26.01.2015 was celebrated on the college grounds. Prof. T. G.Raghavendra, Former Principal of National College, Basavanagudi, Bangalore was the Chief Guest. The function was presided over by Dr. A.H.Rama Rao. Prof. S.N.Nagaraja Reddy, Hon.Secretary, NES graced the occasion,. • Independence Day was observed on 15.08.2014. Dr. M.Maiya, Consultant Physician, Maiya Speciality Hospital and an alumnus of the National High School was the Chief Guest.
10. In memory of our Dr. H.Narasimhaiah	<p>Dr. H.Narasimhaiah, who hailed from a poor rural family was one of the main members of The National Education Society (NES) which manages The National College. In his memory a remembrance function was conducted on 31.01.2015 in association with Bangalore Social Sciences Forum. The Chief Guest, Dr. Raghotham Rao and the President of NES, Dr. A.H.Rama Rao took the audience through a journey of their memories of Dr. HN.</p>
11. To organise Convocation	<ul style="list-style-type: none"> • The Fourth Convocation of the Autonomous College was held on 17th August, 2014. Dr. P.Balaram, former Director, IISc, delivered the Convocation Address. Dr. A.H. Rama Rao, President of NES presided over the function. 208 students received their degree certificates. Meritorious students were awarded gold medals donated by Late Dr. H.Narasimhaiah, President of NES, Dr. A H Rama Rao and Hon. Sec. Dr. S.Maiya
12. To create social responsibility awareness through Programmes	<ul style="list-style-type: none"> • A Blood Donation Camp was held on 06.02.15 where 155 students donated blood to the Indian Red Cross Society.

<p>13. To maintain cleanliness in the environment</p>	<ul style="list-style-type: none"> • The Management and members of faculty, students and non-teaching staff are engaged in the following activities -Maintaining garden, special Botanical garden, a unique museum maintained by the zoology department, Creating awareness among the students to keep their classrooms clean, Maintaining dry and wet waste bins at each floor, providing RO water and rainwater harvesting facilities. • NSS observed Swacha Divas on 11.10.14 by cleaning the college campus and planting saplings.
<p>14. To encourage Sports culture among students.</p>	<ul style="list-style-type: none"> • Inter-collegiate Shuttle Badminton Competition was conducted by our college on 23rd & 24th September 2014. 20 teams participated and our college boys' team won the 2nd place. • In the Inter-collegiate Shuttle Badminton Competition organised by the Bangalore University our college boys' team won the 2nd place. • Shivakumar , 2nd year B A student was selected to represent the Bangalore University in shuttle badminton. • Sri Dasappa Memorial Table Tennis Tournament was conducted by our College where 18 teams participated. Our Girls team won the second place in this tournament. • In the Sports Meet conducted by the Bangalore University in Kanteerava Stadium our Post Graduate Student of Economics, Pratap.P won the Bronze medal in the Decathlon event. • Vishnu Chaitanya, II B.Sc student was selected to represent the Second Division State Level Cricket team. • In the State Level Senior Ahtletics Meet, 5000 mts running race our Sports Assistant won the Bronze medal. • The Annual Athletic Meet was conducted on 28.02.2015. Sri. K.Srinath, Ranji Player, B.C.C.I Umpire, an alumnus of our college was the Chief Guest.



The National College Basavanagudi
Autonomous
Bangalore-4

॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

Academic year 2012-13

Minutes of IQAC meeting held on **September 18th, 2015** at 11am in the Principal's Chambers.

Dr.H.V.Venugopal, Principal and Chairperson of IQAC welcomed the members.

IQAC, Coordinator, Prof. Sheela Jayanth gave an overview of the action taken on the discussions of the previous meeting held on 28th March 2015 as follows;

An Orientation Programme for the aspirants appearing for the examination conducted by KEA was conducted by the faculty members of our college, collaboration programmes were conducted by The Department of Sociology and Kannada PG Studies, A three months Add-on course in Entrepreneur Development Programme was introduced for the commerce students NSS and NCC students actively participated in camps.

The members resolved to conduct Faculty training programmes and also stressed the need for making an all out effort to computerize the college administration including the academic aspects.

All members felt that gender sensitization programmes have to be conducted to create awareness among the students.

The committee felt the need for conducting Seminars, Workshops, Symposiums Conferences and Special Guest Lectures should be on a regular basis.

The Principal discussed the role of class teachers in emphasizing the importance of attendance of the students in the classes and the faculty members in setting the question papers and the valuation of answer scripts on time.

Members discussed the forthcoming Gandhi Jayanthi programme and preparations for the visit of the Expert Committee for approval of Research Centre.

The Principal thanked the members and the meeting was concluded.



The National College Basavanagudi
Autonomous
Bangalore-4

|| ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ||

Academic year 2012-13

Minutes of the IQAC meeting held on March 15th 2016 at 11am in the Principal's Chambers.

Chairperson of IQAC and Principal Dr H V Venugopal welcomed the members.

Principal announced the inclusion of Sri B V Sreedharaswamy of the department of Physics, Sri Ramesh of the department of Zoology, Smt. Alakananda of department of computer science and Sri V. Nagesh of the department of Commerce and in charge of PG examinations, to the IQAC committee of the college in place of Prof. Pramod R Muthalik, HoD of English, Major D.E. Murthy Rao NCC in-charge and Dr. H.V.Venugopal, present Principal are going to retire in the next few months.

Minutes of the previous meeting held on September 18th 2015 and a brief review of the action taken report was read out by Coordinator.

The highlights are as follows: establishment of a Research Centre in Kannada was recommended by the Expert Committee of Bangalore University that visited the college on 29.10.2015 and was later approved, September 26th – October 2nd 2015 celebrating the Centenary return of Gandhi to India, Fifth Convocation was held on 29th November 2015,

Rally by NSS volunteersto create awareness about voting, 45 students of VI semester B.Sc along with three faculty members of the Department of Physics, visited the premier Research Institute of the country, Jawaharlal Nehru Centre for Advanced Scientific Research n 23-1-2016, an interactive programme named 'Hold On' was conducted in collaboration with 'The Samvada Group' about the problem of dropouts in Higher Education.

Following points were discussed in the meeting.

- 1.The co-ordinator pointed out the composition of IQAC as indicated by the UGC. Members discussed the inclusion of parents and industry professionals as members of IQAC. The details of the same will be discussed later and the members will be nominated.
2. Smt. Alakananda with the help of other members of the computer department to oversee the periodical updating of the college website.
3. Prof. Ravi Hegde to assist in uploading the Reports for the year 2012-13, 2013-14, 2014-15 and 2015-16.

4. The coordinator Prof. Sheela Jayanth referred to the Peer committee report of the previous NAAC visit and pointed out the areas of weakness that needed to be strengthened. They are:

2.14 Significant Activities and contributions made by IQAC

- Faculty members of different committees are represented in the IQAC. Periodical meetings with the sub-committees were conducted to organize seminars, conferences, workshops, to inform, collect and collate the data pertaining to various academic and non-academic activities of the college.
- IQAC facilitated the following :
 - ❖ Introduction of Choice Based Credit System for UG courses
 - ❖ One-day State level Conference by the Department of Kannada
 - ❖ One-Day workshop for the Degree teachers of National Colleges-
 - ❖ One Day Workshop on ‘Human Rights and Indian Constitution’ for faculty and students.
 - ❖ A Seminar on ‘ Vicharavadi Dr. M.M. Kalaburgi’
 - ❖ A State Level Literary Seminar on ‘ Nanu Mathu Nanna Sahitya’ by the Department of Kannada
 - ❖ Orientation programme for PU sociology teachers
 - ❖ One day Workshop to train Physics and electronics faculty members in
ICT
 - ❖ Collaboration programmes
 - ❖ Celebrating National Festivals

2.15 Plan of Action by IQAC/Outcome

Plan of action	Outcome
To introduce Choice Based Credit System. CBCS	As per the resolution taken in the Governing Body and the Academic council of our college, the CBCS was introduced for the I semester BA.,B.Sc.,B.Com and B.C.A courses from July 2015 onwards. Board of Studies in all the subjects were conducted before the re-opening of the college. Model question papers were designed as per the 70:30 pattern (End Semester Examination – 70 marks, Continuous Internal Assessment – 30 marks) . Faculty members were instructed to follow their respective syllabi. Students were given information about the working of the new system in the Orientation programme conducted on the inauguration day.

<p>To conduct Conferences, Seminars Workshops</p>	<ul style="list-style-type: none"> • Department of Kannada organized a One-day State Level Conference on April 13, 2016. The theme of the Seminar was: 'PÀ£ÀßqÀ ,Á»vÀâzÀ°è ,Ë°ÁzÀðªÀÄvÀÄÛ ,ÀAWÀµÀðzÀ £É-ÉUÀ¼ÀÄ'. • An Orientation Programme was conducted for Pre-University Sociology Teachers of Bangalore South Region on 18th December 2015. Deputy Director of Karnataka PU Board Sri Venkateshappa was the Chief Guest and 56 lecturers of various colleges attended the session. • In order to promote the use of ICT day to day work, One day Workshop was conducted on October 2nd, 2015, for the faculty members of Physics and Electronics Department of all the four Pre-University and Degree colleges of National Education Society. Dr. Ajith Kumar, Scientist A, from Inter-Universal Acceleration Centre, New Delhi, was the core resource person. The participants were trained to use the new technology in conducting computer inter-faced experiments in Physics and Electronics. • International Women's Day was celebrated on 29th March 2016. Dept. Of Kannada conducted a State Level Literary Seminar on ' Nanu mathu nanna sahitya' • On 30.3.2016 in collaboration with Kannada Abhivruddhi Pradhikara, Samudaya cultural Associations and Anavarana Trust college, a Seminar on ' Vicharavadi Dr. MM Kalaburgi' was conducted. A drama written by Dr. MM Kalaburgi was also staged.
<p>To provide training to Faculty members</p>	<ul style="list-style-type: none"> • The NES Faculty Training Academy conducted a One-Day workshop for the Degree teachers of National Colleges, Basavanagudi and Jayanagar on "Re-engineering English Language Learning" and "Paradigm Shift in Higher Educational Institutions- Understanding Nuances in NAAC" on 17.06.2016. Sri. Vishwanath, Managing Director, Karadi Path and Dr. Nagalingappa were the resource persons. • One day Workshop for faculty members was conducted to train faculty use the new technology in conducting computer inter-faced experiments in Physics and Electronics.
<p>To encourage research activities among students</p>	<p>The status of autonomy has given the college an opportunity to add this unique feature of exploring the interests of the students in research activities and to give them a good exposure for career opportunities in their fields of their interest. The VI semester B.A., B.Sc.,B.Com., and B.C.A students and IV semester Post-Graduate students have undertaken 76 Research projects in the fields of humanities, science and commerce.</p>

<p>To conduct programmes in Collaboration with academic and cultural institutions</p>	<ul style="list-style-type: none"> • Centenary remembrance of Mahatma Gandhi : In association with the Ministry of Broadcasting, Government of Karnataka and Gandhi Bhavana a week long programme (September 26th – October 2nd 2015) celebrating the Centenary return of Gandhi to India was conducted. Inter-collegiate competitions on Essay writing, painting and skit competitions for students, shrama dhana and documentary film shows were part of the programme. A mobile van carrying the message of Gandhi was flagged off to all the remote villages of Karnataka. • In collaboration with Kannada Development Authority and Bangalore Social Sciences Forum a unique programme commemorating the 60th year of Unification of Karnataka was organized on November 2nd 2016. Retired Supreme Court Judge K Chennabassapa inaugurated this symposium and called upon people of Karnataka to maintain unity and integrity. Dr. C R Govindaraju Senior Professor of History, Hampi University , Former Chairman KDA, D S Chougule , Prof. of Kannada, Belguam college, Retd. Justice A J Sadashiva spoke on this occasion. • On 23-1-2016, an interactive programme named ‘Hold On’ was conducted in collaboration with ‘The Samvada Group’ about the problem of dropouts in Higher Education. • On 31st March 2016, a Photo exhibition on the life and achievements of former Chief Minister, Late D.Devaraj Urs, was held in collaboration with the Information &Publicity Department of the Govt. Of Karnataka. • The department of computer Science executed a special On-line programme, Hour of Code from 7.12.2015 to 12.12.2015. More than 2000 participants in the age group of 10-75 years enthusiastically learnt the coding and received the certificates.
<p>Celebrating National Festival and thus inculcating a sense of patriotism and oneness</p>	<ul style="list-style-type: none"> • Justice A J Sadashiva , Retd. Judge, Karnataka High Court was the Chief Guest for this year’s Independence day. He addressed the gathering and stressed the importance of national integration. • Republic Day was celebrated with the usual fervour and patriotism. • Gandhi Jayanthi was celebrated in a special manner in collaboration with Ministry of Broadcasting, Government of Karnataka and Gandhi Bhavana. A unique programme to showcase the ‘Return of Gandhi from South Africa to India’ was conducted as a centenary celebration. • On 31.3.2016 & 1.4.2016 in association with Information and Publicity department, Government of Karnataka, the college organised a two – day exhibition of rare photographs of Former Chief Minister of Karnataka, Devaraj Urs, depicting his life and achievements as part of his birth centenary celebrations.

<p>Student welfare activities</p>	<ul style="list-style-type: none"> • A week long ‘Vivekananda Jayanthi’ was celebrated as ‘Yuva Saptaha’ by the NSS. Students actively participated in painting, rangoli, pick and speak and other competitions conducted by the NSS unit of our college. • On 12-01-2016 our students took out a rally in Basavanagudi locality to spread the message & spirit of youth power. • Students took part in large numbers, in another rally organized by Government of Karnataka, in Kanteerava Stadium on 19-1-2016. • 54th Intersection Drama Contest was conducted from 8th to 16th February 2016. Students from all classes participated in large numbers . • Students conducted and participated in large numbers on Talents Day held on 2.4.2016.
<p>To conduct activities in the Guidance and Counseling cell</p>	<ul style="list-style-type: none"> • A Programme on Opportunities in Higher education in Fashion Technology was conducted in collaboration with the College of Fashion Technology, Vijayanagar, Bangalore • Landmark Health Institute conducted a free diabetic camp on October 10th to check the blood sugar levels of the UG & PG students. • On 20-2-2016, Department of Journalism conducted a programme on ‘Media Ethics’. Sri.G.N.Mohan, CEO of ‘Colours Kannada Channel’ was the key speaker. • Resource persons from Sujay Business School interacted with our B.Com students on 29-2-2016 regarding the career opportunities. • A talk on the ‘Opportunities in Higher Education in United Kingdom’ was conducted by SIUK organisation on 19-3-2016.
<p>To inculcate social responsibility through NSS activities</p>	<ul style="list-style-type: none"> • A week-long ‘Vivekananda Jayanthi’ was celebrated as ‘Yuva Saptaha’ from 12-1-2016 to 19-1-2016. Dr..C.G.Lakshmipathy, former NSS Chief Co-ordinator of Bangalore University, inaugurated the week-long activities. Our students actively participated in Painting, Rangoli, quiz, Pick & Speak and other competitions conducted by the NSS unit of our college. Dr. H.N.Muralidhara, former Head of the Department of Kannada, APS College, spoke on the moral preachings of Swami Vivekananda on 19-1-2016. • On 12-01-2016 our students took out a rally in Basavanagudi locality to spread the message & spirit of youth power. They also took part in large numbers, in another rally organized by Government of Karnataka, in Kanteerava Stadium on 19-1-2016. • NSS special camp was organised in Nagadasanahalli in Yelahanka Hobli, Bangalore North, from 19th -25th December 2015. More than 230 people of surrounding villages underwent medical check-up and 175 persons were diagnosed for different ailments and were given medical treatment and advice. Socio-Economic survey and Literacy camp was successfully completed. • NSS students visited the Gejjalagere village in Mandya and talked to the families of farmers who had committed suicide and consoled them. They also involved themselves in the various interactive session with the villagers from July 23-29, 2015

	<ul style="list-style-type: none"> • In the Mega Tree Planting programme 2000 saplings were planted on roadside in Ragihalli, Bannerghatta road by 50 NSS volunteers • On August 15th our NSS volunteers volunteered in the blood donation camp held in Gavipuram School. • October 12th, 2015- competition among students on Abdul Kalam • October 18th, 2015- According to the guidelines from the BBMP Commissioner, a rally in Basavanagudi area was undertaken by the NSS volunteers to create awareness about voting with banners/placards – ‘Together We Vote’ • Landmark Health Institute conducted a free diabetic camp to check the blood sugar levels of the UG & PG students
Special Guest lectures & Sahitya Vedike	<ul style="list-style-type: none"> • Department of Mathematics organised a special lecture on ‘Functions – Analysis and Synthesis’ by Dr. Vittal Rao, Prof. and Chairman , Dept. Of Mathematics, IISc. • On December 24th 2015, Department of Kannada in association with the Abhinava Prakashana and Kannada Study Centre , Bangalore conducted a lecture programme on ‘Growing Intolerance in the Country’. Sri Pruthvi Datta Chandra Shobi and Prof. S Shettar, renowned historian spoke on this occasion.
To conduct Intercollegiate competitions	Department of Kannada conducted a wide range of inter-collegiate competitions like debate, quiz, impromptu and essay writing on 8 th & 9 th January 2015. Prizes for the winners were given in the form of kannada books.
To introduce innovative teaching and learning process.	<p>Department of English conducted the annual competitions in SpellBee, story writing and collage.</p> <p>Department of Kannada conducted various literary competitions.</p>
To conduct Convocation	<ul style="list-style-type: none"> • The Fifth Convocation was held on 29th November 2015 at 4.30 P.M. For the first time the custom of wearing black gown and cap was given up and students were requested to be attired in white dress in order to maintain the traditional grandeur. Convocation address was addressed by Dr.R S Deshpande, former director of ISEC. Teaching and non-teaching staff of different committees performed the duties allotted to them. Meritorious students were awarded gold medals donated by Late Dr. H.Narasimhaiah, President of NES, Dr. A H Rama Rao and Hon. Sec. Dr. S.Maiya.
To conduct gender sensitisation programmes	<ul style="list-style-type: none"> • On 12-3-2016, under the auspices of Equal Opportunity Cell of our college, a One Day Workshop on ‘Human Rights and Indian Constitution’ was conducted. • In the afternoon session, on 12-3-2016 , a National Award winning film ‘NAANU AVANALLA AVALU’ was screened. Students were asked to write a critical review of the film and three reviews adjudged as best

	<p>were rewarded on Talents Day on April 2, 2016.</p> <ul style="list-style-type: none"> On April 15, 2016 a Photographic Exhibition on the 'Life and Achievements of Dr. Baba Saheb Ambedkar' was organized.
To organise Educational trips	<ul style="list-style-type: none"> 45 students of VI semester B.Sc along with three faculty members of the Department of Physics, visited the premier Research Institute of the country, Jawaharlal Nehru Centre for Advanced Scientific Research on 25.8.2015. During the visit the students listened to the lectures of Prof. Chandrabhasa Narayan and Prof. Vidyadhiraj. Later the students were given a demonstration in the laboratory about recent methods of Raman Spectrum Analysis and got an opportunity to explore the instrumentation used in the Raman Spectroscopy. The Departments of Economics, Sociology and Journalism organized an interdepartmental activity for the outgoing VI semester B.A. students (2013-16 batch). A visit to the Extension Centre of Karnataka Veterinary Animals, Fisheries Sciences University and University of Agricultural Sciences (GKGVK), Hebbal on Friday 11th March 2016 as part of their academic activity. The objective of this visit was to give a practical insight into the agricultural sector pertaining to rural development, employment opportunities particularly self-employment opportunities in animal husbandry, piggery, sheep and goat rearing, poultry and dairy farming. As a outcome of the above visit to KVAFSU and UAS, six students of VI semester B.A attended the One day certificate course on Sheep and Goat rearing.
To initiate Add on course	A three months Add-on course to create entrepreneurial abilities among the commerce students was undertaken and the Entrepreneur Development Programme was introduced on 9 th September 2015.
To encourage cultural activities	Towards involving the administrative staff in cultural activities the Management has been continuously been encouraging them by financially supporting the Cultural Festival. In connection with this a drama 'Shyamanthaka Mani; in the traditional Yakshagana style was enacted the by staff and students September 27 th , 2015.



The National College Basavanagudi
Autonomous
Bangalore-4

Academic year 2012-13

|| ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ||

Minutes of IQAC meeting held on 28.10.2016 at 11am in the Principal's Chambers.

Dr. K. Nareppa, Principal and Chairperson of IQAC welcomed the members.

IQAC, Coordinator, Prof. Sheela Jayanth read out a brief report of the action taken on the discussions of the previous meeting held on 15th March 2016.

One-day State Level Conference and Seminar by the Department of Kannada, a Photo exhibition on the life and achievements of former Chief Minister, Late D.DevarajUrs, NES Faculty Training Academy conducted a One-Day workshop for the Degree teachers of National Colleges, Basavanagudi and Jayanagar on "Re-engineering English Language Learning" and "Paradigm Shift in Higher Educational Institutions- Understanding Nuances in NAAC", A week long 'Vivekananda Jayanthi' was celebrated as 'YuvaSaptaha' by the NSS and career advancement programmes organised for the students.

The members resolved to review the working of the CBCS under the Under –Graduate and Post Graduate courses.

It was proposed to give rigorous training to faculty members in the use of ICT to be incorporated in teaching and learning methods.

In view of the Third cycle NAAC Accreditation the committee suggested to maintain proper documentation of academic activities.

As per the previous discussions members continued to actively involve themselves in organising Seminars and Conferences.

The faculty members discussed the encouragement that should be given to students to present papers in National and Institutional level Seminars and Conferences.

The Principal informed the faculty members to conduct the BoE meeting on time and submit soft copies of the question papers in 3 sets to the Controller of Examinations.

Construction of classrooms and laboratory above the library block was in full swing.

Members felt that a workshop to train the students in theatre activities was necessary before the commencement of the Inter-section drama competition to be held in February 2017.

The members felt that in the light of the increasing teenage suicides a programme on how to overcome adolescence problems and career guidance for the students had to be organized.

The Principal thanked the members for their cooperation and the meeting was concluded.



The National College Basavanagudi
Autonomous
Bangalore-4

॥ ಶ್ರದ್ಧಾಹಿ ಪರಮಾ ಗತಿಃ ॥

Academic year 2012-13

Minutes of the IQAC meeting held on 02.03.2017 at 11am in the Principal's Chambers.

Dr. K. Nareppa , Principal and Chairperson of IQAC welcomed the members.

Action taken on the discussions of the previous meeting held on 28.10.2016 was highlighted by the IQAC, Coordinator, Prof. SheelaJayanth :

Celebration of The World Pulses Day, The Sports Department organized a Orientation Programme in shuttle Badminton, Theatre Workshop in directing, acting, stage lighting and stage designing, Two Days Science Academies' Lecture workshop by the department of Mathematics, selection of NCCCJUO Mithun. D and CJUOSathaish Abbas in Prime Minister's rally, Cashless Payment Awareness' programme by NCC cadets, innovative teaching and learning activities in a unique Sky watching session organised by the department of Physics.

The members discussed the preparations for the College Day and Parents' Day to be organized on 28th March.

To encourage patriotic feeling among the youth an interaction with veterans in the political field or freedom fighters was needed and hence a programme on the same lines was necessary.

Collaboration programmes by Kannada Research Centre had to be activated and discussions regarding the same were held.

The Principal told PG Departments to organize special lectures and programmes for the students, and the faculty members of the various departments to involve themselves in research activities, participate and present papers in National and International conferences.

The Principal thanked all the members and the meeting was concluded.

2.14 Significant Activities and contributions made by IQAC

- Faculty members of different committees are represented in the IQAC. Periodical meetings with the sub-committees were conducted to organize seminars, conferences, workshops, to inform, collect and collate the data pertaining to various academic and non-academic activities of the college.
- IQAC facilitated the following :
 - ❖ One Day Seminar – “Women in Science – A Career in Science” on the occasion of the International Women’s Day – in collaboration with Indian Academy of Sciences 14.3.2017
 - ❖ Two days UGC sponsored National Seminar by the Department of Sociology
 - ❖ Two Days UGC sponsored National Conference by the Department of Zoology
 - ❖ One day State Level Seminar by the Department of Kannada
 - ❖ One Day Workshop by the Department of Mathematics
 - ❖ Guest lectures by the department of Mathematics, Economics, Chemistry and Gandhi Study Centre
 - ❖ Innovative learning methods
 - ❖ Sports, cultural , NCC & NSS activities
 - ❖ The IQAC has conducted a study on the academic growth of students from disadvantaged sections of society every year and remedial classes are organized for the benefit of slow learners and for those students who are in the process of preparing for Supplementary exams and internal tests.
 - ❖ The IQAC has periodically reviewed the administrative and academic departments and subject areas by conducting meetings and organizing Orientation programme for teachers in pedagogic skills and innovations in teaching-learning.

2.15 Plan of Action by IQAC/Outcome

Plan of action	Outcome
To review the functioning of the Choice Based Credit System. CBCS	As per the resolution taken in the Governing Body and the Academic council of our college, the CBCS was introduced for the PG courses in July 2014 and for I semester BA., B.Sc., B.Com and B.C.A courses from July 2015 onwards. The IQAC in its regular meetings of the sub-committees reviews and monitors the smooth functioning of the Board of Studies and Board of Examiners of all the Departments of our college.
To facilitate and organize Conferences, Seminars Workshops in the College	<ul style="list-style-type: none"> • UGC-Sponsored Two-Day National Seminar on “Population and sustainable Development” was organised by the Department of Sociology on 10th & 11th March 2017. • UGC-Sponsored Two-Day National Conference on “Environment and Pollution was organized by Department of Zoology NCB, In Association with Department of Zoology and Centre for Applied Genetics, Bangalore University on 23rd & 24th March 2017. A total of 104 papers were presented with the participation of 260 faculty

	<p>members, research scholars and students from different states across the country.</p> <ul style="list-style-type: none"> • Department of Mathematics and the IQAC wing of our college in association with the Indian Academy of Sciences, Bangalore organized a One Day Seminar on ‘Women in Science: A career in Science’ on 14th March 2017 • One day Seminar on 16th September 2016 by the Department of Kannada on Birth Centenary of B.G.L Swamy , a popular writer in Kannada Literature. He spoke on the relevance of science writings in Kannada. • The Department of Mathematics in collaboration with the Joint Science Education Panel (Indian Academy of Sciences, Indian National Science Academy, New Delhi, and The National Academy of Sciences, India, Allahabad.) organized a Two Days Science Academies’ Lecture workshop on “Analysis and Linear Algebra” on 6th & 7th January 2017. • About 70 students were trained in directing, acting, stage lighting and designing by two noted film and theatre personalities and alumni of the college in a One Day Theatre Workshop conducted on 1.1.2017. The trained students participated in the 55th Inter class Drama competition which was held between 13th and 18th February, 2017 and won several prizes. • “The English Teacher’s Tool-Kit” - A Workshop for the PUC Faculty of NES colleges was organised by the P G Department of English on 25.05.2017 • The Department of Computer Science organized a One Day ‘Hands on’ Workshop for Teachers and Students on 20th March 2017 from 9.30am to 5.30pm on Big Data . • 35 students of B.Sc benefitted from PCB Designing Workshop conducted by the Department of electronics during the month of February.
<p>To encourage innovative teaching and learning process.</p>	<ol style="list-style-type: none"> 1. The faculty and students of the Department of Botany organised a unique programme “Magic of Millets” on 20th March 2017. This programme highlighted the cultivation and varieties of millets, its nutritional & medicinal importance and health benefits especially for diabetic patients. Final year B.Sc CBZ students explained the benefits of millets in the form of Power Point Presentation, display of poster, models and activated the taste buds of the invitees with their tasty preparations of millets. 2. The World Pulses Day was celebrated on 18th January 2017 by the faculty and students of the Department of Botany. 2. The students of PG in English inaugurated the En-Lit Club on the 28th of March 2017. The English Club, En-Lit, is a students’ initiative started under the guidance of the PG Department of English in the spirit of opening opportunities for the students. The motto of the club is to give the students of English a platform to develop various skills and have fun filled learning. 3. 60 students of the Department of Physics had a practical experience of the concepts of Astro Physics taught in the syllabus when they visited the Sri Tirumurthy Rural Development Centre Jakkasandra, Kanakapura road, Bengaluru for a unique Sky Watching session on 23.2.2017.

	<p>5.The Department of Physics organised a film show on “Hearing the ripple of space time” on 16.9.2017 for the students of physics.</p>
<p>To encourage research activities</p>	<ul style="list-style-type: none"> ➤ Kannada Research Centre of our College affiliated to Bangalore University was inaugurated on 10.6.2017 by internationally acclaimed historian Dr.S Shettar. ➤ Research activities among students Lokanathan M and Nanda Kishore of final year BA: presented papers in State, National and International Seminar and Conferences held in Mysuru (August 17th 18th and 19th 2016), Bijapur (26th of February 2017)and Bangalore (9th of February 2017). They also attended and actively participated in several other Conferences and Seminars. ➤ The students of IV Semester PG in English presented their dissertation work in an academic poster on 19.06.17. The programme was inaugurated by Dr. A.H.Rama Rao, President, NES, Bangalore at 11a.m. after which it was thrown open to both faculty and students of other disciplines. Every student followed the parameters set for a research study and ensured that methodology, literature review, and observations were recorded in detail to make the thesis a thorough study. The poster presentation was a huge success and the learning outcome was that it enabled students to enhance their academic skills. ➤ Two students from II Semester PG in English, Madhusudhan.N.Rao and Varsha Hegde, participated in the Academic Paper Presentation at the Yuva- An Inter-Collegiate Festival, conducted by the Jain University on 25.03.2017. the Papers preseted by them on ‘Consumers’ Response to Corporate Social Responsibility’ and ‘Psychology in Literary Reading of the Mind’ were well accepted and generated a lot of discussion. ➤ The students of II & IV Semester PG in English attended a Film Appreciation Course on 31st March and 1st April, conducted for students and volunteers of the Bangalore International Film Festival, by Chalanachitra Academy.
<p>To conduct programmes in Collaboration with academic and cultural institutions</p>	<ol style="list-style-type: none"> 1. The Department of Mathematics in collaboration with the Joint Science Education Panel (Indian Academy of Sciences, Indian National Science Academy, New Delhi, and The National Academy of Sciences, India, Allahabad.) organized a Two Days Science Academies’ Lecture workshop on “Analysis and Linear Algebra” on 6th & 7th January 2017. 2. Department of Mathematics and the IQAC wing of our college in association with the Indian Academy of Sciences, Bangalore organized a One Day Seminar on ‘Women in Science: A career in Science’ on 14th March 2017.
<p>Inculcating a sense of patriotism and oneness</p>	<ul style="list-style-type: none"> ➤ The College celebrated the 67th Republic Day on 26.01.2016. The alumnus of the college and reputed Surgeon and Physician, Dr. K. Lakshman was the chief guest. ➤ An open interaction with 99 year old veteran freedom fighter Sr. H S Doreswamy was held on 21.4.2017. Students and other members of the audience had a glimpse of the pre-independence and the present political

	<p>scenario in India and the importance of khadi.</p> <ul style="list-style-type: none"> ➤ Students and staff participated actively in the International Yoga Day activities on 21.6.2017 under the able guidance of our Directors of Physical Education. ➤ Independence Day was celebrated on 15.8.2016 by The NES, Basavanagudi. Dr. Vasundhara Bhoopathi, President Karnataka Women Writer's Association, was the Chief Guest and she spoke on the nutritious food habits of the population during the pre-Independence days and its relevance for the students in the present day. Dr. A H Rama Rao, President NES, presided over the function.
Guidance and Counseling for students	<p>The Career Guidance Cell of our college organised a talk on "Adolescent Issues" by Dr. Aruna Muralidhar, a Senior Consultant and Obstetrician and gynaecologist on 14th March 2017 for the degree students of our college. A fruitful and meaningful interactive session with students was helpful in understanding the problems of the students and guided them in finding a solution.</p> <p>A Career Awareness programme was organised by the Placement Cell on 27.2.2017. Senior Trainers from the NITTE School of Management, Bangalore delivered a talk on Career Opportunities to the final year degree students.</p> <p>A special guest lecture programme was organised by the PG & UG Departments of Economics for the students of Economics. Dr. R.S.Deshpande, former Director ISEC and National Fellow ICSSR spoke about the "Career Opportunities for students of Economics".</p>
NCC activities	<p>CJUO Mithun. D and CJUO Sathaish Abbas have participated in Republic day camp held at New Delhi on 26th January 2017. CJUO Mithun was selected for Rajpath procession and CJUO Sathaish Abbas was selected for Prime Minister's rally.</p>
To inculcate social responsibility through NSS and NCC activities	<ul style="list-style-type: none"> ❖ NCC activities • On 26th August 2016 and 28th September 2016 all 108 cadets have participated in Swatcha Bharath Abhiyan in Gandhi bazaar area. • On 12th January 2017 as per the directions of DG NCC, all the cadets have participated in 'Cashless Payment Awareness' programme in and around Gavipuram Guttahalli, Bangalore. ❖ NSS activities • Blood Donation Camp was organized in the college campus by Narayana Health City, on 18.1.2017 where 168 students and 15 faculty members actively participated. • NSS Special Camp was conducted from 18.12.2016 to 24.12.2016 at TRDC road, Jakasandra, Kanakapura road where 53 students and 20 faculty members participated. The theme of the camp was "Youth for Science and Scientific Attitude". • 194 students availed a free health check-up organized by Narayana Health City in A Free Health Camp for students . • Students and faculty members participated in the International Yoga Day at Ujjire College for Neuropathy and Yoga Sciences from

	<p>19.6.2016-21.6.2016.</p> <ul style="list-style-type: none"> • 25 students and 2 faculty members participated in the International Yoga Day at Kanteerava Stadium, Bangalore on 21.6.2016 • The NSS organised a Symposium on “Rabies” on 4.8.2016. Dr. N L Gangadhar spoke on the prevention and protective methods of rabies. • Water Conservation - an awareness programme was conducted by the NSS volunteers.
<p>Special Guest lectures & Sahitya Vedike</p>	<ul style="list-style-type: none"> ❖ The Bangalore Science Forum has conducted 2795 lectures and the Bangalore Social Science forum has conducted 661 lectures. ❖ The Department of P G Studies in English organised two Special Guest Lectures - ‘Film Studies’ by Prof. Manu Chakravarthy on 17.06. 2016 and ‘Writing & UGC NET’ by Dr. Arul Mani on 25.11.2016 ❖ Mr.Nithin.R, Advocate, High Court, Bengaluru, delivered a lecture on 'The role of Integrated and Independent Judiciary in India' on 25th March 2017 . ❖ The Department of Chemistry organised a Guest Lecture on Wednesday, 5th April-2017 on ‘Insight into transition metals and co-ordination compounds’ by Dr.Santhosh and ‘Eco-friendly catalytic materials-zeolites’ by Dr.Y.S.Bhat ❖ The Department of Economics in association with the IQAC conducted a lecture programme for the UG & PG students of Economics on Thursday, 21st September 2017. Chief Guest speaker, Dr. Prof. R S Deshpande, First Director, Bengaluru, Dr. B.R. Ambedkar School of Economics, BASE, and Former Director of ISEC, spoke on the “Relevance of Econometrics in Research”. ❖ Dr. D. Jeevan Kumar, Professor, Department of Political Science spoke on “Politics behind Genetically Modified Food” on 22nd September , 2016 . This programme was conducted by the Gandhi Study Centre.
<p>To initiate Add on course</p>	<p>A guest lecture on Employability skills by the “People Skills” organisation was conducted for second year B.com students 15.8. 2016 to enlighten them about the Add on course in “Employability skills”.</p>
<p>To facilitate annual college activities</p>	<p>College Day and Parents Day was celebrated on 28th March 2017. Dr.K. Marulasiddapa, eminent Kannada writer and thinker, was the chief guest. Three invited parents gave their opinion about the activities of the college.</p>
<p>To conduct gender sensitisation programmes</p>	<ul style="list-style-type: none"> • A talk on “Human rights and Women” was delivered by Ms. Sonali Kusum of the National Law School of India University as part of International Women’s Day celebration on March 8th 2017 . • The Career Guidance Cell of our college organised a talk on “Adolescent Issues”by Dr. Aruna Muralidhar, a Senior Consultant and Obstetrician and gynaecologist on 14th March 2017 for the degree students of our college. • The International Women’s Day was celebrated on 14th March 2017. The Department of Mathematics and the IQAC wing of our college in Association with the Indian Academy of Sciences, Bangalore organized a One Day Seminar on ‘Women in Science: A career in Science’ .

<p>To organise Educational trips</p>	<p>60 students of the Physics Department had a practical experience of the concepts of Astro Physics taught in the syllabus when they visited the Sri Tirumurthy Rural Development Centre Jakkasandra, Kanakapura road, Bengaluru for a unique Sky Watching session on 23.2.2017.</p>
<p>To encourage sports activities</p>	<p>Aishwarya and Harsitha HL from III semester and I semester B.Com won the silver medals and Jeetha Shree from I semester B.Com won the Bronze Medal in the Bangalore University Intercollegiate Tournament held on 27-01-17.</p> <p>D C Krishna Murthy, Asst. Sports Dept, Secured Silver Medal In 5000mts & 10000mts Race in State Master Athletic Held At Hyderabad .</p> <p>Girsh Kumar H S, Represented Bangalore University held on 16-12-17 and Played in the South Zone All India.</p> <p>The department of sports organised several indoor and outdoor competitions for students.</p>