



## Activities Academic Year 2011 – 2012

Sr. No	Date	Department / Committee	Resource Person	Event / Activity
1.	13 June 2011	College	Prin. Dr. Ms. M.K. Pejaver	Inaugural Lecture for S.Y.B.Sc. and T.Y.B.Sc.
2.	15 June 2011	College for Mumbai Univ. Teachers.	Prof. S. B. Patil, former Dean of faculty of Science, UOM. Dr. K. G. Bhole, Chairman, Board of studies-Physics	A second workshop on Credit based grading system for all faculties.
3.	21 June 2011	Mathematics and Statistics Dept.	Dr. Mr. Santosh Shende, Teacher Vartak College, Vasai. Prof. Mrs. S. M. Phatak, Sr. teacher of Statistics department	Workshop on "Credit based Grading system" for Mathematics and Statistics teachers of Mumbai University.
4.	23 & 25 June 2011	College	Dr. N. N. Patil, Coordinator, Examination. Dr. K.D. Phal. Statistics Dept.	Orientation programme for students of F.Y.B.Sc.
5.	28 June & 23 August 2011	Yoga Committee	Shri Ramachandra Surveji Prof. Dixit. Shri R.T.Misal	Certificate course in yoga for staff and students
6.	30 June 2011	College	Prin. Dr. Ms M.K. Pejaver	Inaugural Lecture for F.Y.B.Sc.
7.	2 – 3 July 2011	Botany	National seminar on Evolving of Scientific Terminology in Environmental Science in Regional (Marathi) Language	
8.	9 July 2011	Information Technology	Mr. A.A. Kale. HOD, I.T. Dept.	First preparatory workshop on cloud Technology
9.	10 July 2011	NSS	Dr. Kiran Pariya	Orientation meeting for NSS volunteers
10.	13 July 2011	Botany	Botanical Excursion to Sawantwadi for T.Y.B.Sc. (Botany) students	
11.	20 July 2011	Literary Association	Essay competition, poetry and story writing competition	
12.	23 July 2011	Zoology	Dr. Amol Patwardhan, a Wild Life Photographer & Faculty at K. J .Somaiya, College.	Inaugural function of Green Force nature club
13.	23 July 2011	Physics	Parents meeting of T.Y. B. Sc students	
14.	23 & 25 July 2011	Examination committee	Dr. (Mrs.) N. N. Patil	Orientation programme about credit based system for F.Y.B.Sc.(I.T) students



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15.	27 July 2011	Employment cell	Mr. A. A. Kale	Lecture on "How to face interview"
16.	29 July 2011	Zoology	An excursion for T.Y.B.Sc. (Zoology) students	
17.	29 and 30 July, 2011	Dept. of Biology	Workshop on upgraded syllabus in the subject of Biology for FYJC	
18.	30 July 2011	Botany	Dr. Neetin Desai, Head Dept. of Biotechnology, Dean, faculty of Science and Technology, Dr. D.Y. Patil College, Navi Mumbai	Inaugural function of Srishti Club
19.	1 August 2011	VPM Foundation day	Tree Plantation	
20.	2 August 2011	Cultural committee	Inaugural function	
21.	3 August 2011	Mathematics	Mr. Nitesh Gawade founder, EDIFY labs Mr. Vijay Singh (special officer, Bank of India)	Inaugural function of Siddhant Club. Talk on "After B.Sc."
22.	5 August 2011	Statistics	Parents – Teacher meeting.	
23.	6 August 2011	Mathematics	Parents – Teacher meeting.	
24.	10 August 2011	Sahitya Sahavas	Programme on "Anti dowry and Stree Bhrun Hatya"	
25.	10 August 2011	NSS	Mr. Gajanan Patil, Project Officer, Consumer Guidance society of India (CGSI) Mr. Ajit Manzoore, Deputy Manager, Central Depository Services (India) Limited. Mr. Lokesh Jain, Financial planner, invitee speaker, Consumer Guidance society of India (CGSI). Prof. Anis Choudhery, District Coordinator, NSS-Central line	One day seminar on 'How to be a Smart Investor' sponsored by Bombay Stock Exchange (BSE) in association with Consumer Guidance society of India (CGSI) and Central Depository Services (India) Limited.
26.	12 August 2011	Science Square	"Zoo-zone" the intercollegiate competition.	
27.	15 August 2011	VPM	Independence day celebration & Flag Hosting	
28.	15 August 2011	NSS	Dr. Sanjay Joshi, Secretary, Enviro –Vigil, Thane	The talk on "The Role of NGO in NSS and participation of NSS volunteers in community services"



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29.	16 August 2011	NSS	Workshop on Book Binding – “Kagad –Shilp” The project initiated by Hon. Vice chancellor at University level	
30.	17 August 2011	Physics club	Mr. Kedar Bhat, Free lance photographer	Workshop on photography
31.	18 August 2011	Chemistry and Research Committee	National seminar on “Avenues for scientific proposal grants”	
32.	25 August 2011	NSS	Mr. R. A. Tailor, Director, PCRA. Mr. Mehendale, Subject expert and Industrialist	Seminar on Energy Conservation and Audit in association with Petroleum Conservation Research Association (PCRA), Mumbai
33.	29 August 2011	NSS	Seminar on Disaster Management	
34.	5 September 2011	Women development cell	Mrs. Anuradha Ravi, I.R.S., Jt. Commissioner of Income-Tax, Thane (W)	Inaugural function of Women development cell. A talk on “Women Empowerment & scope in Civil services”
35.	5 September 2011	College	Teacher's Day Convocation (VPM Courses)	
36.	7 September 2011	Literary Association	Debate and Elocution competition	
37.	10 September 2011	I.T. Dept.	Mr. Mohd. Alam Qureshi , Sr. Manager Testing Services Karrox Technologies Mr. Manoj Bhandari Technical Head Karrox Technologies	Second preparatory workshop on cloud Technology
38.	14 September 2011	NSS	Blood Donation Drive	
39.	15 September 2011	I.T. Dept.	Mr. P. M. Bhosekar, Dy. General Manager – Training , Godrej and Boyce Mfg. Co. Ltd, Vikhroli	Seminar on Enterprise Resource Planning
40.	15 September 2011	Cultural	Mrs. Kishori Patki and Mrs. Mohini Kulkarni.	Light vocal music competition
41.	16 September 2011	Zoology	An excursion for S.Y.B.Sc. (Zoology) students	
42.	16 September 2011	Library	Exhibition- World Ozone Day	



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Sr. No	Date	Department / Committee	Resource Person	Event / Activity
43.	17 September 2011	Biotech-microbiology Dpt.	Mr. Ram Gulwady, founder, SANMOUR Pharma Pvt. Ltd., Mrs. Smriti Gulwady, Board of director, SANMOUR Pharma Pvt.Ltd	Inauguration of biotech-microbiology club. Talk on “ A current scenario of Pharma industry”
44.	18 September 2011	Trekking and Hiking	Visit to Kondana caves	
45.	20 September 2011	Literary Association.	Poetry and story (writing) competition for Degree and Junior college students	
46.	21 September 2011	Library	Exhibition- World Alzheimer Day	
47.	24 September 2011	Biotechnology	Dr. Kalpita Mulye. Ms. Rajitha Radhakrishnan. Ms. Nilambari Daripkar. Ms. Jayashree Pawar	First preparatory workshop on Biotechnology in diagnostics
48.	30 September 2011	Literary Association	Gandhi Vichar Sanskar Pariksha	
49.	05 October 2011	“SANKHYA”, Statistics Club	Prof. A. P. Patil. HOD Statistics Dept.	Lecture on “How to manage stress, related to studies and examination?”
50.	07 October 2011	Dept. of Information Technology.	Mr.Rajeev Kulkarni. Consultant for ERP Packages and working on projects in Gulf	Inauguration of I.T. club. Lecture on “ ERP”
51.	14 October 2011	Library	Exhibition- World Alzhceimer Day	
52.	09 November - 11 February. 2012	Yoga	Yoga course for NCC cadets	
53.	11 - 12 November 2011	Information Technology	Mr. Ravi Pradhan	National Conference on Cloud Technology
54.	26 November 2011	Biotechnology	Second preparatory workshop on Biotechnology in diagnostics	
55.	22 November 2011, 14 February 2012	Yoga	Yoga course for F.Y. B.Sc. (I.T.)students	
56.	28 November 13 December 2011	Gymkhana	Indoor games competitions	
57.	01 & 02 December 2011	Degree college	Dr. Kelkar & others	Career Melava
58.	02 - 04 December 2011	Zoology	An excursion for S.Y.B.Sc. (Zoology) students	



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<b>Sr. No</b>	<b>Date</b>	<b>Department / Committee</b>	<b>Resource Person</b>	<b>Event / Activity</b>
59.	03 December 2011	Literary Association.	General Quiz competition [Written]	
60.	07 December 2011	Cultural association.	Workshop on Compeering	
61.	14 December 2011	N.S.S.	Symposium on Looking forward – Looking Backward 15years	
62.	17 December 2011	NSS	Film show and discussion on e-waste and Green heroes	
63.	20 December 2011	Gymkhana committee	Annual Athletic Meet	
64.	21 & 23 December 2011	Cultural association	Akankasha –Annual social programme	
65.	03 January. 2012	Library	Exhibition- Savitri Bai Phule Jayanti	
66.	4 January. - 10 January 2012	Zoology	An excursion for T.Y.B.Sc. (Zoology) students	
67.	6 January 2012	Physics	Study tour to Narayangaon, Pune. (GMRT) to observe Giant Meter Wave Radio Telescope	
68.	6 - 7 January 2012	Department of Biotechnology & Microbiology	Dr. B. B. Chattu	National conference on Biotechnology in diagnostics
69.	12 January 2012	NSS	HIV/AIDS sensitization programme conducted in association with MAHASACS	
70.	12 January 2012	Library	Exhibition- Swami Vivekanand Jayanti	
71.	14 January 2012	Statistics	Mr. Sunil Shirvaikar Director, Operations, South Asia, IMS Health, Mumbai	Lecture on “Career in Statistics”.
72.	18 January 2012	College	Prize distribution and Publication of Magazine- Sanyuja	
73.	19 January 2012	Gymkhana Committee	Annual Sports prize distribution	
74.	21 January 2012	Biotech/ Micro Club	Dr. Meghana Joshi HOD, Dept. of Biotechnology and Microbiology.	Lecture on effective power point presentation.
75.	21 January 2012	Sahitya Sahavas	Mr. Tukaram Dhande .Well known poet. Winner of the Maharashtra State award & several other awards for his poems	Presentation of Poems
76.	23 January 2012	NSS	Programme on “Awareness on Cancer”	



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<b>Sr. No</b>	<b>Date</b>	<b>Department / Committee</b>	<b>Resource Person</b>	<b>Event / Activity</b>
77.	26 January 2012	VPM		Republic day Celebration.
78.	28 - 29 January 2012	Yoga Committee		Workshop on 'Yoga for Total Health'
79.	30 January 2012	Library		Exhibition- Mahatma Gandhi Smruti divas
80.	01 February 2012	Zoology		An excursion for F.Y.B.Sc. (Zoology) students
81.	21 February 2012	Physics		Inaugurations of Physics Lab.
82.	27 February 2012	Library		Exhibition – Marathi day
83.	28 February 2012	Library		Exhibition- Science day
84.	14 April 2012	VPM		Smruti Din



## Activities 2011-12

### A) Inaugural/ Orientation Lectures

1. The inaugural lecture for students of aided and unaided courses S.Y. & T.Y.B.Sc. was conducted on 13<sup>th</sup> June 2011 by Principal, Dr. (Mrs.) M. K. Pejaver.
2. Orientation programme for students of F.Y.B.Sc. was conducted to explain the Credit Based Grading System for 2011-2012. The new evaluation scheme and timetable of the assignment submissions and the class test for Semester I was declared. Students were encouraged to earn more credits and made aware of the new scheme through simple power point presentation. Two sessions by Dr. N. N Patil and Dr. K.D. Phal were held on 23rd and 25th July, 2011 between 10.30 -11.30a.m. Around 184 students attended the programme.
3. Inaugural Lecture of F.Y. CBZ / PCM / PMS / IT / Biotechnology / Microbiology was conducted on 30<sup>th</sup> June 2011 by Prin, Dr. (Mrs.) M. K. Pejaver.

### B) CLUB ACTIVITIES

#### i) Zoology Club "Green force nature club"

1. Inaugural function of Green Force nature club by department of Zoology on 23rd July 2011. Dr. Amol Patwardhan, a Wild Life Photographer and Assistant Professor of Zoology at K. J. Somaiya, Vidyavihar Mumbai, was invited as a resource person. He gave an interesting talk on Wild Life Photography. He showed different slides on Birds, Butterflies, Insects, and Reptiles etc. He explained us the use of Camera Lenses & Flash during Photography and also "Importance of Wild Life Conservation" Sixty Five Students and Thirteen teachers actively participated in the function.
2. Students of S.Y. B.Sc. Zoology participated in CONVERGENCE, the Environmental festival organized by Department of Environmental Science, K. J. Somaiya college of science & commerce, Mumbai in collaboration with "Paryavaran Dakshata Manch" ,Thane on 1st & 2nd Feb 2012. Students won 1st prize for poster presentation on:- FORAMINIFERAN DIVERSITY OF JUHU BEACH, Mumbai. Students presented
  - Posters titled:-
    - Foraminiferan Diversity Of Juhu Beach, Mumbai.
    - Recent Incidences Of Oil Spill Along Mumbai Coast.
  - Power-point presentations:-
    - Oil Spill Worldwide: Threat To Wetland Ecosystem
    - Destruction Of Mangroves & Construction In Mumbai.Prof. Dr. (Mrs.) Poonam N. Kurve guided the students.



**ii) Botany club "Srishti"**

1. Inauguration function of Botany Club 'Srishti' was held on 30<sup>th</sup> July 2011 at 2.30p.m. in Patanjali Sabhagruha. Dr. Neetin Desai, Head Dept. of Biotechnology, Dean faculty of Science and Technology, Dr. D.Y. Patil College, Navi Mumbai, was a chief guest and resource person for the function. Dr. Neetin Desai appreciated the efforts taken by the students and club members for making many different forms of floral rangoli, salad decorations, vegetable carvings, flower arrangement and bouquet's which were exhibited in the botany department laboratory. After that he started with his presentation on stem cell therapy, it was a very informative presentation where he mentioned the various issues related to plants. He talked about stem cells and regenerative medicine. According to him, stem cells hold great promise for the future of medicine, he quoted various examples to explain the same. One of the examples being of actress Lisa Ray, who got treatment with stem cell therapy and has now fully recovered from cancer. He explained the different types of stem cells. The presentation also had a mention about bone marrow transplant which has been in use since 1970's in the treatment of Immunodeficient diseases and Leukemia. Dr. Neetin Desai was of the opinion that 20 years down the line there could be a cure for diabetes as insulin could be possible, produced by stem cells. The presentation was followed by an interaction session wherein the students actively took part and asked various questions to Dr. Neetin Desai. Sixty students, 12 teachers and 8 non teaching staff members actively participated in discussion.

**iii) Mathematics club "Siddhant"**

1. Inaugural function for the academic year 2011-12 of Mathematics club "Siddhant" was organized on 3rd August, 2011. Mr. Nitesh Gawade (founder, EDIFY labs) and Mr. Vijay Singh (special officer, Bank of India) were invited to give a talk "after B.Sc?" 130 students of FYBSc, SYBSc and TYBSc had participated.

**iv) Statistics club "Sankhya"**

1. Lecture on "How to manage stress, related to studies and examination?" was held on 5<sup>th</sup> Oct. 2011 by "SANKHYA", Statistics Club.
2. A lecture by Mr. Sunil Shirvaikar Director, Operations, South Asia, IMS Health, Mumbai was arranged on 14<sup>th</sup> January for all statistics students on the topic "Career in Statistics".

**v) Physics club "Avishkar"**

1. Inauguration of Physics Lab was done on 21<sup>st</sup> Feb 2012.
2. Workshop on photography was held on 17th Aug 2011. The workshop was organized by "Avishkar" physics club. Our past student and free lance photographer Mr. Kedar Bhat was the resource person. Topics covered during the workshop were presentation and collection of best images. Basic of photography, composition etc. Total 110 participants were present.
3. Physics club had arranged for a study tour on 6th Jan 2012 Giant Meter Wave Radio Telescope in which 39 students and 9 teachers had participated. The group also visited one of the Ashata Vinayaks, Lenyadri on their way back.





**vi) Department of Biotech/ Micro club**

1. On September 17<sup>th</sup> 2011, department of biotechnology and microbiology, had the inauguration of biotech-microbiology club. The inauguration ceremony held at Patanjali auditorium turned out to be a great success. Biotechnology and microbiology Students from F.Y., S.Y. and T.Y were present for the inauguration function.

Dr. Meghana Joshi, HOD, Department of Biotechnology and Microbiology, during her welcome address, spoke about the club activities and stressed on the importance of co curricular activities for the students future. She also introduced the guest speaker Mr. Ram Gulwady, founder, SANMOUR Pharma Pvt.Ltd.,The pharma graduate from bits pilani. He was accompanied by his wife Mrs. Smriti Gulwady, board of director, SANMOUR Pharma Pvt.Ltd.

In his inaugural presentation Mr. Gulwady opened a window to reveal a current scenario of pharma industry and highlighted the opportunities for biotechnologists. The presentation then followed by the very interactive question-answer session. Mr. Gulwady concluded his talk by wishing all a good luck for the club.

The entire session was conducted smoothly by Mr. Shrikant Sonawane T.Y. microbiology student. Formal vote of thanks was delivered by Ms. Rajitha Radhakrishnan, lecturer, Dept. of Biotechnology And Microbiology.

2. Lecture by Dr. Meghana Joshi on effective power point presentation was arranged on 21<sup>st</sup> Jan 2012.

**vii) Department of I.T club**

1. A lecture on “ERP” was organized for T.Y.B.Sc. (I.T.) students on October 07, 2011. Mr. Rajeev Kulkarni who is Consultant for ERP Packages and working on projects in Gulf was the Guest Speaker. He very nicely explained the importance of ERP in Business Organization, why this topic is included in the syllabus of IT and what kind of job opportunities exists in this field.

**viii) Friends of Library Club**

1. To aware the students about current affairs, importance of various days, historical value of a particular day, and great personalities friends of library took initiative and started the activity of organizing Information displays, book exhibitions on different days.

Date	Event	Description
16 <sup>th</sup> Sept 2011	World Ozone Day	Information display
21 <sup>st</sup> Sept 2011	World Alzheimer Day	Information display
12 <sup>th</sup> January 2011	Swami Vivekananda	Information Display, Poster Exhibition
30 January 2011	Mahatma Gandhi	Book Exhibition
27 February 2011	Marathi Rajbhasha Divas	Book Exhibition and Information Display
28 February 2011	National Science Day	Book Exhibition and Information Display



### **C) PARENTS MEETING**

1. Parents Teachers meeting was held on Saturday 23<sup>rd</sup> July 2011 for parents of T.Y.B.Sc. Physics Class. Parents of 14 students were present for the meeting. They were informed about the syllabus and the exam dates of the final exam. They were also told about the method of study and asked the parents to be vigilant about any change in their wards behavior.
2. Parents Meeting of T.Y.B.Sc Mathematics students was arranged on August 06, 2011. Nine parents attended the meeting.
3. Parents meeting of T.Y.B.Sc. Statistics students was conducted on 5<sup>th</sup> Aug 2011. It was attended by 14 parents. The response was good. Students' problems regarding health, attendance, academic performance were discussed in healthy atmosphere.

### **D) CO-CURRICULAR ACTIVITIES**

#### ***i) Career Melava:***

Our college organized two day Career Melava 2011 on 1st & 2nd December for S.Y.B.Sc. & T.Y.B.Sc. students. The session for the day began with felicitating the speakers which were called from different flourishing areas.

First speaker of the day Ms. Neha Chaturvedi from BRIMS began her session by having a great interaction. She explained various terms related to RETAIL in laymen's language. How everything works, functioning of various malls like More, Reliance etc. Tips and tricks of improving the business. Icing on the cake was the video on "Retail".

After Neha, Amit Bhobate carried on with the Development and Recent trends in Retail. At the end of the session Mr. Kiran Kothari from Bedekar PGDM had a discussion with students about their expectations from career melava.

Next speaker for the day was Mr. Parvez Shaikh who was accompanied by Mr. Jayesh Pujari. They spoke on opportunities in JEWELLERY DESIGNING and about various courses in Jewellery designing. Enlightening the students about how gemologists have opportunities in different fields like bank, customs, Insurance etc.

Next speakers of the day were members of KarRox, Anil and Suvarna who gave presentation on "I. T. AS A CAREER OPPORTUNITY". Interview skills, weakness, strength etc. were discussed. Mr. Milind spoke on the actual career opportunity in IT field. It was attended by around 150 students.

Second day session started with Ms. Neha Chaturvedi giving a presentation on "FOREIGN LANGUAGE". Aided with couple of motivating visuals.

Second speaker for the day Mr. Kiran Kothari guided us on "MANAGEMENT STUDIES". Next speaker Rupesh Jagtap from UPES made us realize our responsibilities and guided us on various courses conducted by "UNIVERSITY OF PETROLEUM & ENERGY STUDIES."

The second day session ended beautifully with Ms. Shilpa Karpe from Times Business School giving us guidance on art of speaking, mannerisms and on building up self confidence.



***ii) Excursion activities:***

**Department of Botany**

T.Y.B.Sc. Botany students were taken for excursion to 'Sawantwadi' Agro-tourism area Donegaon, Vangani, Dist. Thane on 13th July 2011. Sawantwadi is an agro tourism place developed by a Shri. Vishwanath Sawant in 2002. They got Agro Tourism certificate in year 2007, and since that many people enjoying a trip with a nature. Twenty one students actively participated in the excursion. The students were accompanied by Dr. M.S.Mulgaonkar, Dr. Moses Kolet, Ms. Chetana Shetty and one non teaching staff Shri Vikas Rasam. The escorting teachers enlightened students on the flora of the area. They also visited the plant nursery at 'Sawantwadi Agrotourism Centre' in the vicinity. The nursery incharge provided valuable information on the type of vegetation seen. The flora of the area included various plant species belonging to gymnosperm, angiosperm, ornamental and plants with medicinal value etc.

**Department of Zoology**

An excursion for T.Y.B.Sc. (Zoology) students was arranged on 29<sup>th</sup> July 2011. An excursion for S.Y.B.Sc. (Zoology) students was arranged on 16<sup>th</sup> Sept 2011. An excursion for S.Y.B.Sc. (Zoology) students was arranged on 2<sup>nd</sup> -4<sup>th</sup> Dec 2011. An excursion for T.Y.B.Sc. (Zoology) students was arranged on 4<sup>th</sup> Jan-10<sup>th</sup> Jan 2012. and excursion for F.Y.B.Sc. (Zoology) students were arranged on 1<sup>st</sup> Feb 2012.

**Department of Physics**

Study tour to Narayangaon, Pune. (GMRT) on 6<sup>th</sup> Jan.2012. 47 students & teachers participated.

***E) SEMINAR/WORKSHOP/CONFERENCE CONDUCTED***

***i) Workshop on Credit based Grading system:***

A second workshop on Credit based grading system was organized at Patanjali Sabhagriha on June 15, 2011. The workshop was organized for all the faculties i.e. Arts, Commerce and Science. The program started at 2.15 pm with a welcome address followed by informative speech by Prof. S. B. Patil, former Dean of faculty of Science, University of Mumbai. He elaborated the learner oriented system of credit and grading. He stressed upon the importance of this system and also its benefits to the students. The workshop was attended by 58 teachers from 15 colleges in and around Mumbai and Thane. Dr. K. G. Bhole, Chairman, Board of studies-Physics also participated in the workshop. Prof. S. B. Patil along with Dr. Bhole answered the queries of participants during the interactive session. It was a very informative workshop for the new credit and grading system to be implemented from June 2011 for F.Y.B.Sc.

***ii) Workshop on credit based grading system for Mathematics and Statistics:***

Workshop on "Credit based Grading system" for Mathematics and Statistics was arranged at Patanjali Sabhagriha of B. N. Bandodkar College of Science, Thane on June 21, 2011 from 10am to 12pm. The workshop was inaugurated by Vice-Principal Mr. Burkule. After welcome and felicitation of subject experts, Mathematics workshop was continued in the auditorium and Statistics workshop was conducted in Computer Lab. Dr. Mr. Santosh Shende, a faculty member of Vartak College, Vasai, was invited as a Resource person to deliver a talk for the Mathematics subject. The topic discussed in this workshop was regarding the implementation of tutorials and assignments as per Credit based Grading system for F. Y. B. Sc. Mathematics. In all, 85 teachers from around 60



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colleges affiliated to University of Mumbai attended and actively participated in the workshop. Prof. Mrs. S. M. Phatak, Sr. teacher of Statistics department of Bandodkar college was invited as subject expert to initiate the discussion. In the beginning, through ppt she explained about nature of assignments and class tests. In open discussion, questions were raised about conduct of Practical examination and tests, internal marking systems, and paper pattern. It was decided to convey the minutes of meeting to BOS. In all, 29 teachers from around 20 colleges affiliated to University of Mumbai attended and actively participated in the workshop.

### ***iii) National Level Seminar titled “Evolving Scientific Terminology in Environmental Science:***

Our college organized National Level Seminar titled “Evolving Scientific Terminology in Environmental Science in Regional (Marathi) Language” on 2-3 July 2011.

### ***iv) National Seminar on “Avenues for Scientific Proposal Grants:***

Department of Chemistry and Research Committee organized National Seminar on “Avenues for Scientific Proposal Grants” on 18th August 2011.

### ***v) First preparatory workshop on Biotechnology in diagnostics:***

The first pre-conference workshop on ‘Biotechnology In Diagnostics’ was held in Patanjali auditorium on 24<sup>th</sup> September 2011, at 9.30 a till 2.00 pm. The basic intension of the workshop was to make undergraduate student aware about the newer techniques in diagnostics and trigger them to grasp few new ideas to develop own research proposal. The formal inauguration of the workshop was done by Dr. Kalpita Mulye, as representative of the Department Of Biotechnology And Microbiology. Four informative sessions were arranged to deal with basic diagnostics method- by Ms. Rajitha Radhakrishnan, basic immunological techniques in diagnostics by Ms. Nilambari Daripkar, Advance immuno-diagnostics by Dr. Kalpita Mulye and basics of PCR by Ms. Jayashree Pawar. The whole function was conducted smoothly by Ms. Sonal Mathias and the event was successful because of the efforts put in by every staff member of the department.

Dr. Moses Kolet, Botany Department, Ms. Kadambari Kardekar, librarian were amongst the other faculty members who attended the workshop. Total 120 participants attended the workshop.

### ***vi) First preparatory workshop on Cloud Technology:***

First preparatory workshop on cloud Technology was held by department of Information Technology on 9<sup>th</sup> July 2011. Mr. A.A. Kale was the resource person for this workshop. He explained about considering that “Cloud Technology” is very technical topic, to make student aware of “What is Cloud?” 123 students attended this workshop.

### ***vii) Second preparatory workshop on cloud Technology:***

Second preparatory workshop on cloud Technology was held by department of Information Technology on 10<sup>th</sup> September 2011. Mr. Mohd. Alam Qureshi , Sr. Manager Testing Services Karrox Technologies and Mr. Manoj Bhandari Technical Head Karrox Technologies were the resource persons for this workshop. 146 students attended this workshop.

### ***viii) Seminar on Enterprise Resource Planning:***

Department of Information Technology had organized a seminar on Enterprise Resource Planning on 15<sup>th</sup> September 2011. Mr. P. M. Bhosekar, Dy. General Manager – Training , Godrej and Boyce Mfg. Co. Ltd, Vikhroli was the resource person for this seminar. 96 students participated in this seminar.



**ix) National Conference on cloud Technology:**

National Conference on cloud Technology was held by department of Information Technology on 11<sup>th</sup> -12<sup>th</sup> Nov 2011.

**x) Second preparatory workshop on Biotechnology in diagnostics:**

Department of Biotechnology arranged a Second preparatory workshop on Biotechnology in diagnostics on 26 November 2011.

**xi) National Conference on 'Biotechnology in Diagnostics':**

Department of Biotechnology and Microbiology organised National Conference on 'Biotechnology in Diagnostics' on 6th -7th January 2012.

**F) EXTRA CURRICULAR ACTIVITIES:**

**i) Literary:**

- The inaugural meeting of the association was held on 1<sup>st</sup> July 2011 to decide various activities. Sohil Pawar was selected as the literary association secretary for the year 2011-12. Essay competition, poetry and story writing competition was held on 20<sup>th</sup> July 2011. Debate and Elocution competition was arranged on 7<sup>th</sup> Sept 2011. Poetry and story (writing) competition for Degree and Junior college students was arranged on 20<sup>th</sup> Sept 2011. Gandhi Vichar Sanskar Parikasha was held on 30<sup>th</sup> Sept 2011. General Quiz competition [Written] was arranged on 3rd Dec 2011. Different competitions like Essay Competition, Elocution and Debate competition, Poetry and story writing- Competition Quiz competition were conducted on the college campus.

**2. Students Participation:-**

2. Students Participation:						
Sr.No	Event	No. of participants			Conducted by	
		Degree	Junior	Total		
1	National level					
i	Essay Competition	01		01	KIIT University Bhubaneswar	
2	State level					
i	Essay Competition	03		03	Navmaharashtra Yuva Abhiyan	
		01		01	Yashwantrao chavan	
		01		01	pratishthan,Mumbai	
ii	Drawing competition	02		02	Anti Dowry movement,Mumbai.	
						Bharatiya Vidyabhavan
						Mumbai.
					Navmaharashtra	
					Yuva Abhiyan	
					Yashwantrao chavan	
					Pratishthan,Mumbai	



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iii	Elocution Competition		02	02	Shri Samarth Mandal.Thane.
	Elocution Competition		01	01	Chaturang Pratisthan,Mumbai
iv	Quiz Competition	03 07	30 47	87	Gandhi research foundation,Jalgaon
3	District level				
i	Essay Competition		04	04	Tahasildar Karyalay Thane.
ii	Debate competition		06	06	Tahasildar karyalay.Thane
4	University level				
	Essay Competition	04		04	Unversity of Mumbai
5	Inter collegiate level				
i	Essay Competition	01		01	C.K.Thakur.College. New Panvel
ii	Elocution Competition	01	02	03	Pragati College Dombivli
iii	Quiz Competition	02	01	03	R.J.College.Ghatkopar,Mumbai.
6	4 <sup>TH</sup> Melawa for Marathi Language & Culture	02 05 As volunteers			Marathi Abhyas Kendra Thane.

#### 3. Students' achievements:-

- Inter collegiate/State level/University level / District Level Competitions.

Sr.No	Name of the student	Event	Award	Conducted by
1	Supriya Ukirde S. Y. B.Sc.	State Level -Essay Competition	3 <sup>RD</sup> Prize	Navmaharashtra Yuva Abhiyan Yashwantrao chavan pratishthan,Mumbai
2	Vaibhav Rokade- T. Y .B.Sc.	State Level Competition (MCQ)	First prize & Gold Medal at District Level	Gandhi research foundation,Jalgaon
3	Kapde Khuluth S. Y. B.Sc.	State Level -Essay Competition	Merit Certificate	Anti Dowry movement,Mumbai
4	Kapde Khuluth S.Y.B.Sc.	State Level -Essay Competition for year 2010,result declared on 21-7-2011.	Second Prize	Bhartiya Vidya Bhavan , Mumbai.



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- College level competitions:

Sr.No.	Event	No. of participants			
		DEGREE		JUNIOR	
		M	F	M	F
1	Essay Competition	01	08	16	17
2	Debate and Elocution Competition			01 05	08 03
3	Story and Poetry writing Competition	04 17	08 08	01 09	-06
4	Quiz Competition	43	33	39	42

- Special achievements

Sr.No.	Name of the student	Event	Award	Conducted by
1	Supriya Ukirde S.Y.B.Sc.	State Level -Essay Competition	3 <sup>RD</sup> Prize	Navmaharashtra Yuva Abhiyan Yashwantrao chavan pratishthan,Mumbai
2	Vaibhav Rokade- T. Y .B.Sc.	State Level Competition (MCQ)	First prize & Gold Medal at District Level	Gandhi research foundation,Jalgaon
3	Kapde Khuluth S.Y.B.Sc.	State Level –Essay * Competition for year 2010,result declared on 21-7-2011.	Second Prize	Bhartiya Vidya Bhavan , Mumbai.

### ii) Sahitya Sahvas (Bhasha Mandal:

- Sahitya Sahavas arranged a programme on 10/08/2011 in Patanjali Hall at 2:30 – 4:30 pm. The programme was on topics of Anti-Dowry & Stree bhrun Hatya. The teaching & non – teaching staff attended the programme. The students from various divisions were present for the programme. Nine students recited their poems. The teachers also presented their poems & spoke on the topic. A video film on Stree bhrun was shown with importance for female life. The film was brought by a student to show it , which was very well appreciated by the audience. The programme was successful.
- Sahitya Sahavas conducted programme on 21<sup>st</sup> January 2012 in Patanjali Hall. Mr. Tukaram Dhande a well known poet was invited as the performer for the programme. He is the winner of the Maharashtra State award & several other awards for his poems. He recited poems which very well described the Rural Life & problems of food & water. It was a touching one. The teachers also presented their poems & spoke on the topic. The teaching & non–teaching staff attended the programme. The students were present for the programme



**iii) Cultural:**

**1. Inaugural function:**

The inaugural function of the activities of Cultural Association for 2011-2012 was organized on 2nd August 2011

**2. Swami Samarth light vocal music competition:**

Swami Samarth Light Vocal Music Competition was organized by Cultural Association for Junior and Degree College students on Thursday, 15th September 2011 at Patanjali Sabhagruha of our college. This competition was inaugurated with lighting of lamps by the judges Mrs. Kishori Patki and Mrs. Mohini Kulkarni. Near about 30 students participated in this competition. Anushka Kulkarni from FYJC secured the First Prize while Sweekar Ghangale from FYBSc I.T secured second prize. Prajakta Barhate from SYJC and Abhay Dongare from FYBSc secured third prize. Anagha Salunkhe from FYBSc and Siddhant Shinde from SYJC secured consolation prize. Teaching, Nonteaching staff and students attended the programme in large number and enjoyed.

**3. 45<sup>th</sup> University Youth Festival 2013 – 2014:**

Near about 20 students of our college participated in the intercollegiate competitions organized by Mumbai University as a part of Youth Festival on 19th August 2011 at CHM College, Ulhasnagar. Many students from our college participated in intercollegiate competitions organized by various colleges. Mr. Durgesh Gupta from Microbiology won near about 13 prizes in different events of Fine Arts organized by various colleges. Prof. Prakash Mali secured First Prize in Singing competition organized by "Nyayik ladha patrakar seva sansthan" at Dombivali as a part of Teachers festival.

**4. Workshop on anchoring "Nivednachi Karyashala":**

In the month of December 2011 preparations for Annual Cultural Programme "Aakanksha" began with students' involvement. The first event-workshop on anchoring "Nivednachi Karyashala"-was held on Wednesday, 7th December 2011 in Patanjali abhagruha. In this workshop highly motivating and inspiring speech was given by a well known anchor Mrs. Vrunda Kaujalgi from Dombivali. Dr. Vinda Manjramkar from our own college encouraged the students to overcome their fear on the stage. About 6 students actively participated in the programme along with chief guest. The workshop was appreciated by around 150 students, teaching and non teaching staff of our college.

**5. "Aakanksha":**

This year students had selected "Waste is the Best" as main theme for Aakanksha. As part of Aakanksha various indoor events such as Rangoli, Bride and Bride Groom Make up, Mehendi, Hair Styling, Tattoo Making, Wrap the Scrap, Flower Arrangement, Veggi Art, Poster Painting, Cartoon Drawing, Photography, Love letter writing etc. were organized. The judges for these competitions were Mrs Kavita Patil and Mrs. Dipti Lad. Outdoor activities of Aakanksha were formally inaugurated by Dr. Anil Dakshini and Dr. Chaya Mittal on 22nd December 2011. The first event was personality contest. Mr. Swapnil Vichare from TYBSc Biotechnology was selected as "Mr. Bandodkar" where as Miss. Mrudula Sawant from S.Y.J.C. was selected as "Miss Bandodkar" through this contest. Dr. Anil Dakshini and Dr. Chaya Mittal were the judges for this event. This programme was compered by Mohini Khushawala and Sumiya Patel. Personality contest was followed





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by Mono Acting and Mimicry competition. Dr. Vinda Manjramkar from Zoology department of our college was the judge for this competition. Asit Kasare from FYJC won the first prize and Sakshi Deshmukh from FYJC won the second prize in this competition. On the same day solo dance competition also took place. About 15 students gave their performances before a large crowd of students, teaching and non teaching staff. Mr. Naresh Megeri and Mr. Shreyank Ajmera were judges for this competition. The first prize was awarded to Miss. Aarti Khadse from TYBSc class. Prof. Prakash Mali presented exclusive item on the lore folk which is a form of "Potraj or Kadak Laxmi". On 23rd December 2011 the first event was light vocal singing competition. About 24 students participated in Singing Competition. Mr. Tushar Patil and Dr. R. P. Athalye from Zoology Department were the Judges for this event. Ms. Anushka Kulkarni from FYJC secured the first prize in light vocal solo. Special performance was given by Prof. Prakash Mali through his song "Sun merI Amina didi". The audience literally rocked due to his electrifying performance. Group dance competition started late in the afternoon. 5 groups participated in this competition. Judges were Mr. Naresh Megeri & Mr. Shreyanka Ajmera. "Sayali Chaudhari and group" won first prize. The most awaited event "Fashion Show" started early evening. Four groups participated in this event. All the Four groups were selected for the prizes for their excellent performance. The judges were Mrs. Aliace Lowrenz and Dr. Moses Kolet from Botany Department for this event. After this event Judges, teaching and non teaching staff, committee members and volunteers of Cultural Committee did the ramp walking. Students were highly excited to watch their teachers walking on the ramp.

### Students Participation:-

Sr.No.	Event	No. of participants			Conducted by
		M	F	Total	
1.	Singing	2	1	3	University of Mumbai / Kelkar College
2.	Dance	6	6	12	University of Mumbai / Joshi Bedekar College
3.	Band Competition	5	1	6	Bharati Vidypeeth
4.	Fine Arts	1	-	1	Kelkar , Ruia St. Xavier College etc.



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### Students' achievements:-

- Inter collegiate/State level/University level Competitions.

Sr.No.	Name of the student	Event	Award	Conducted by
1.	Durgesh Gupta (S.Y.Micro.)	Poster Presentation	1 <sup>st</sup> Prize	Tilak College of Science & Commers
2.	Durgesh Gupta (S.Y.Micro.)	Poster Presentation	2 <sup>nd</sup> Prize	Institute of Science
3.	Durgesh Gupta (S.Y.Micro.)	Poster Making	1 <sup>st</sup> Prize	Jhunjhunwala College/ Ratnam College
4.	Durgesh Gupta (S.Y.Micro.)	Tatto making/Cartooning/Ar ms designing	1 <sup>st</sup> Prize	Kala Kriti Youth Association
5.	Durgesh Gupta (S.Y.Micro.)	Rangoli	1 <sup>st</sup> Prize	Bhartiya Yuva janta party
6.	Durgesh Gupta (S.Y.Micro.)	Paper Bag Making	2 <sup>nd</sup> Prize	Institute of Science
7.	Durgesh Gupta (S.Y.Micro.)	Book Mark	3 <sup>rd</sup> Prize	Ratnam College
8.	Durgesh Gupta (S.Y.Micro.)	Greeting Card Making Best of Waste	1 <sup>st</sup> Prize 2 <sup>nd</sup> Prize	Adarsh College
9.	Durgesh Gupta (S.Y.Micro.)	Drawing Competition	1 <sup>st</sup> Prize	Children Association of Cultural Society

Sr.No.	Event	No. of participants		
		Male	Female	Total
1.	Singing	24	18	42
2.	Dance	11	9	20
3.	Mono Acting/Mimicry	4	2	6
4.	Personality Development	7	7	14
5.	Fashion Show	17	9	26
6.	Fine Arts	21	35	56
7.	Ulta Socho	8	10	18

### Special achievements:

Durgesh Gupta (S.Y.B.Sc Micro.) actively participated in various inter-Collegiate events and won near about 12 Prizes as given in Part II (C).



**iv) Sports (Gymkhana committee)**

Annual sports prize distribution ceremony 2011 – 2012 was arranged on 19<sup>th</sup> Jan 2012. the event was a huge success. Annual Athletic Meet was arranged on 20<sup>th</sup> Dec 2011. Indoor games competitions was arranged on 28<sup>th</sup> Nov -13<sup>th</sup> Dec 2011. There was active participation from students as well as teachers.

1) Indoor Games (Carrom, Chess, Table Tennis, Badminton)

2) Outdoor Games (Athletics, Cricket, Football, Volleyball, Kho-Kho, Power lifting, Sikai, Marshal Art, Shooting, Taekwando, Judo, Swimming, Yoga,)

**Students Participation:-**

Sr.No.	Event	No. of participants			Conducted by
		Male	Female	Total	
1.	Badminton	110(5)	36(5)	146	University 10/ College
2.	Table Tennis	86 5	04	90	University 5/ College
3.	Carrom	196 6	214	217	University 10/ College
4.	Chess	30 6	02	32	University 6/ College
5.	Athletics	280	29	309	University 2/ College
6.	Swimming	03	01	04	University
7.	Football	16	00	16	University
8.	VolleyBall	12	00	12	University
9.	Judo	00	01	01	University
10.	Cricket	14	00	14	University
11.	Power Lifting	01	00	01	University
12.	Shooting	00	01	01	University
13.	Yoga	00	01	01	University

**Students' achievements:-**

Inter collegiate/State level/University level Competitions.

Sr.No.	Name of the student	Event	Award	Conducted by
1.	Sarnobat Nikhil Narayan	Athletic (High Jump)	Bronze Medal	University of Mumbai
2.	Jadhav Akshay Sharad	Power Lifting	Bronze Medal	University of Mumbai



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### College level competitions:

Sr.No.	Event	No. of participants		
		Male	Female	Total
1.	Badminton	105	31	136
2.	Table Tennis	81	04	85
3.	Carrom	192	17	207
4.	Chess	24	02	26
5.	Athletics	278	29	307

### Special achievements:

Sr.No.	Name of the student	Event	Award	Conducted by
1.	Sarnobat Nikhil Narayan	Athletic (High Jump)	Bronze Medal	University of Mumbai
2.	Jadhav Akshay Sharad	Power Lifting	Bronze Medal	University of Mumbai

### v) YOGA:

1. Certificate course in yoga for staff and students was conducted on 28<sup>th</sup> June to 23<sup>rd</sup> Aug 2011 by yoga committee. Purpose of the program was Training the students and the staff in yoga for total health. 18 students and 2 staff joined the course of which 10 students and 2 staff (Prof. Bamane P.G. and Mrs. Aakanksha Shinde.) completed the course successfully. Certificates were given on 23<sup>rd</sup> Aug. 2011 at the hands of Chief Guest- Shri Ramachandra Surveji, Secretary, Shri. Ambica Yog Kutir, Thane accompanied by Vice Principal Prof. V.S.Burkule, Prof. Dixit Shri R.T.Misal and the members of yoga committee. Surveji elaborated importance of yoga in everybody's life. He especially mentioned that yoga is a life style suitable for a person of any caste or religion. Every person has a right to lead a healthy life and yoga can make one healthy. It keeps fit our body, mind and soul. It is useful in every walk of life. His talk was highly motivating.
2. Yoga course for NCC cadets was arranged from 09<sup>th</sup> Nov 2011-11<sup>th</sup> Feb 2012. Yoga course for F.Y. B.Sc (I.T.) students was arranged from 22<sup>nd</sup> Nov 2011-14<sup>th</sup> Feb 2012. Workshop on 'Yoga for Total Health' was held from 28<sup>th</sup> to 29<sup>th</sup> Jan 2012.
3. All yoga committee members and yoga teachers from Shri Ambica Yog Kutir participated in the training programs. The teachers Mrs. Lalita Dixit, Prof M.H. Dixit, Shri R.T.Misal, Mrs. Shobha Patil, Mrs Sadhana Patil, Mrs Meenakshi Dalvi, Mrs, Sadhana Mali along with the committee members conducted the classes enthusiastically and motivated the students to lead a healthy life by practicing yoga. The students were taught shuddhikriyas, aasanas, simple pranayamas, tratak and other relaxation techniques. The training will help the students to keep fit and also improve concentration in study and memory. 28<sup>th</sup> - 29<sup>th</sup> Jan 2012 Yoga Committee Workshop on 'Yoga for Total Health'



**vi) National Service Scheme (NSS)**

**1. Orientation meeting for NSS volunteers:**

Orientation meeting for NSS volunteers was conducted at college on Sunday, 10th July 2011. The students were briefed by various activities to be conducted for the year as well as motivated to join NSS for personality development and social cause by narrating last year's milestones of NSS activities. 60 students and 10 NSS committee members attended the meeting.

**2. Planning session 2011-12**

In continuation to orientation meeting held on Sunday, 10th July 2011, planning session for the year 2011-12 was conducted on 03rd August 2011 at Patanjali Auditorium. The new enrolled F.Y.B.Sc. Students were briefed with the activities of NSS and motivated them to join NSS. To decentralize the activity and smooth functioning of the unit 08 groups were formed, leaders for each group and in –charge professor were elected. NSS secretary: Mr. Mangesh Gaikwad and NSS Jt. Secretary: Ms. Akshara Chormare elected by voting amongst NSS volunteers. Due to campaigning by second year of NSS volunteers, 100 students and 12 NSS committee members attended the meeting. As per University of Mumbai, NSS Cell guidelines, Area based projects I & II, University level and college level activities decided and allotted to groups. Area based project I: Setting up plant nursery at college campus in association with Hariyali, Thane (NGO). Area based project II: Conservation of Nature in association with Hariyali, Thane (NGO), working in the field of Conservation of environment from last 10 years.

University level projects:

- Kagad Shilp-Book Binding project; a project run and supported by Hon. Vice Chancellor.
- Conservation of Fossil Fuel and Electricity: In an association with Petroleum Conservation Research Association –PCRA (Under the Ministry of Petroleum & natural Gas. Govt. of India)
- College level projects: The projects would be conducted as per guidelines of NSS cell time to time, where each group has to organize one college level activity.

**3. How to be a Smart Investor:**

One day seminar was organized on Wednesday, 10th August 2011 on 'How to be a Smart Investor' sponsored by Bombay Stock Exchange (BSE) in association with Consumer Guidance society of India (CGSI) and Central Depository Services (India) Limited. Mr. Gajanan Patil, Project Officer, Consumer Guidance society of India (CGSI) explained the role of NSS volunteers and future in Investment. Mr. Ajit Manzoore, Deputy Manager, Business Development, Central Depository Services (India) Limited explained about Mutual fund, stockexchange, share market, demat account, deposit schemes and terms related to investment. Mr. Lokesh Jain, Financial planner, invitee speaker, Consumer Guidance society of India (CGSI) emphasized on future in Investment and future of investment along with importance of financial planning in the life. Prof. Anis Choudhery, District Coordinator, NSS-Central line, visited venue and guided students regarding NSS activities, disciplines and projects to be conducted at University level and district level. The last session was conducted on question answer session where Ms. Monica Kamble from S.Y.B.Sc. received best question prize.

**4. Independence day celebrations:**

NSS volunteers sold 900 flags of India (Rs.2.50/-) from 01/08/11 to 14/08/11, made by mentally challenged children. The amount was donated to the NGO Hi-tech Enrichment family, Mumbai who supported the project. NSS volunteers participated for flag hoisting on



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15/08/11 on Independence day at college campus. The talk on "The Role of NGO in NSS and participation of NSS volunteers in community services" by Dr. Sanjay Joshi, Secretary, Enviro –Vigil, Thane was arranged at Room no. 10 on 15/08/11. The NSS volunteers after flag hoisting reached the venue.

### 5. Workshop on book binding:

Workshop on Book Binding –"Kagad –Shilp" was arranged on 16th August 2011 at room no. 10. The project was initiated by Hon. Vice chancellor at University level. The rough blank papers were collected by NSS volunteers and books were prepared by binding. The books further will be donated to university to distribute to needy students by hon. Vice chancellor.

### 6. Seminar on energy conservation and audit:

NSS unit organized seminar on Energy Conservation and Audit on 25th August 2011 in association with Petroleum Conservation Research Association (PCRA), Mumbai. Mr. R. A. Tailor, Director, PCRA explained the importance of Energy Conservation and the methods for the same. Mr. Mehendale, Subject expert and Industrialist guided the NSS volunteers for energy audit project. The survey projects on electricity consumption and fossil fuel conservation were distributed to NSS volunteers. The survey has to be conducted for 50 families in 06 months by each NSS volunteer.

### 7. Blood donation drive:

NSS unit organized Blood Donation Drive on 14/09/11 at Gymkhana. Regional Blood Bank–Bloodline Charitable Blood bank collected blood. Total 132 bottles of blood were collected during this drive. The project was further supported by Lions Club of Kanjurmarg, Mumbai.

### 8. Mega saplings making drive:

From 03rd August 2011 to 17th September 2011, NSS volunteers collected plastic bags, seeds and arranged soil to set up plant nursery at college campus in association with Hariyali, Thane. Sunday, 18th September 2011 was marked as Mega saplings making drive. 3000 saplings were prepared by 120 NSS volunteers. Further the maintenance and monitoring of saplings was done by group wise duties allotment.

### 9. 7 days residential camp:

07 Days Residential Camp of NSS unit from 21st Nov. 2011 to 27th November. 2011.

10. Seminar on Energy Conservation and Audit was held on 25<sup>th</sup> August 2011.

11. Seminar on Disaster Management was arranged on 29th Aug 2011

12. Symposium on Looking forward – Looking Backward 15years was held on 14th Dec 2011.

13. Film show and discussion on e-waste and Green heroes was arranged on 17th Dec 2011.

14. HIV/AIDS sensitization programme conducted in association with MAHASACS was held on 12th Jan 2012.

15. Programme on "Awareness on Cancer" was arranged on 23rd Jan 2012.

### vii) Employment cell:

1. Lecture on "How to face interview" by Employment cell on 27th July 2011. Students participated in huge number. The event turned out to be the most successful one. The student could learn a lot out of the session.



**viii) Women Development Cell (WDC):**

**1. Inauguration function of WDC was held on 5<sup>th</sup> September, 2011:**

Mrs. Anuradha Ravi, I.R.S., Jt. Commissioner of Income-Tax, Thane (W) was invited as resource person. Mrs. Anuradha Ravi spoke about Women Empowerment & scope in Civil services. She also spoke about the various Government policies including the Vishakha judgement, Problems in rural areas, discrimination faced by women, the reservation for women in fields like education, employment, even at panchayat level, etc. Mrs. Anuradha Ravi emphasized that as learned people we should understand our policies first and let others know their rights and empower them. It would be a way by which we can contribute towards the society. During her talk she caught everyone's attention with a poster of Swami Vivekananda bearing the quote "All power is within you. You can do anything and everything, believe in that". She pointed out that even our Constitution does not mention men and women separately. It says "We the people", hence we must share our experience with others and empower them. And this could not be achieved unless we convert our weakness to strength and threats to opportunities. Mrs. Anuradha Ravi gave an all together different but motivational meaning to all the 26 alphabets of English starting right from A-Z. These included Aim-Believe-Conviction-Dare to carryout duties-hold oneself with esteem and pride, experience and enjoy-focus-to be genuine-honest and harmony to yourself and society-to be independence as well as impartial-joy-knowledge the key to success-to be loyal to oneself and learn-monitor and it will help you to manage-Nobility-organize and optimize one's time-protect our self-quiz oneself so as to learn-respond and react-find solutions as nothing in life is easy-totality i.e. looking at right and wrong sides and analyzing-understanding-adding value to whatever you do and also to yourself-willing-excellence-be yourself i.e. keep yourself charged-and thus ultimately one would reach the zenith i.e. the peak. Mrs. Anuradha Ravi explained in detail the pre-requisites for civil services. She also briefly introduced the students and teachers about income tax department and how the money collected through income tax is used to pay the salaries to army, navy, police as also to give free education to girls up to 12th standard. Lastly she said that as all elements in nature get power from within themselves even for us our attitude would get us 100% marks as she rightly concluded that -Change your attitude and you are empowered. Eighty Students 20 teachers and 8 non-teachers participated in the programme.

**ix) Science Square Committee:**

1. "Zoo-zone" the intercollegiate competition was arranged by Science Square committee on 12<sup>th</sup> Aug 2011. The topics were as follows- forest in future, decrease in tolerance level of youth, urban ecosystem and youth ideas of cleanliness and hygiene. 19 students participated in the power point presentation and poster competition. 100 students attended the competition. Science square is also guiding the projects of Bedekar Vidya Mandir and A.K.Joshi school.

**x) NCC Boys Unit:**

1. Independence Day celebration & Flag Hosting on 15<sup>th</sup> Aug 2011 was arranged by VPM with the help of NSS volunteers. Republic day Celebration on 26<sup>th</sup> Jan 2012 was arranged by VPM with the help of NSS volunteers. The unit had arranged enrolment drive, administrative front, training at national level. Most of the cadets secured "A" grade in these exams.



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### NCC Report:

Sr. No.	Activity	Place	Dates	No, of Participating Cadets
1	National Integration Camp (National Level)	Nasik	4-15 May 2011	2 cadets
2	TSC I (Group Level camp)	Nasik	15-24 June 2011	6 cadets
3	TSC II(Group Level camp)	Nasik	26 Jun-6 July 2011	6 cadets
4	TSC III(Group Level camp)	Nasik	9-18 July 2011	5 cadets
5	Inter Group Camp (State Level)	Amravati	19-28 July 2011	1 + 4 cadets
6	CAT I (State Level Camp)	Amravati	29 July-7 Aug 2011	1 cadet
7	CAT II(State Level Camp)	Amravati	12-21 Aug 2011	1 cadet
8	CAT III (State Level Camp)	Amravati	22-31 Aug 2011	1 cadet
9	Thal Sainik Camp (National Level Camp and Competitions)	New Delhi	3-13 Sept 2011	1 cadet
10	ATC I	Mumbai	14-23 Sept 2011	7 cadets
11	ATC II	Mumbai	26 Sept-5 Oct 2011	6 cadets
12	ATC III	Mumbai		15 cadets
13	ATC IV	Mumbai		13 cadets
14	Yoga course	College	19 Nov 2011 onwards	All 1 <sup>st</sup> yr cadets
15	Discipline Committee	Bandodkar Annual Social	20- 23 Nov 2011	12 cadets
16	Discipline Committee	Joshi-Bedekar College Annual Social	20- 23 Nov 2011	7 cadets
17	National Integration Camp	Kalpakkam	26 Dec 2011- 4 Jan 2012	1 cadet





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**Special Achievement:** JUO Gangaprasad N. Thapa (SYBSc IT) was selected as a team member and represented Maharashtra NCC Directorate at National Level TSC camp and competitions held in New Delhi from 3-13 Sept 2011. He won silver medal in Map Reading Competition.

***xi) Magazine committee:***

1. Prize distribution and Publication of Magazine- "Sanyuja" was arranged on 18<sup>th</sup> January 2012.

***xii) Library:***

1. The library committee arranges various exhibitions and events on important days (historical days) to create awareness among students and teachers. These were some of the days celebrated and honored by the library. Students turn out in huge number in order to get a glimpse of the new collections available.

Sr.No.	Date	Occasion of Exhibition
1	16 September 2011	World Ozone Day
2	21 September 2011	World Alzheimer Day
3	03 January 2012	Savitri Bai Phule Jayanti
4	12 January 2012	Swami Vivekananda Jayanti
5	30 January 2012	Mahatma Gandhi Smruti divas
6	27 February 2012	Marathi day
7	28 February 2012	National Science day



**National Seminar on "Avenues for Scientific Proposal Grants" 18<sup>th</sup> August, 2011.**

**Department of Chemistry and Research Committee**

In view of celebration of **International Year of Chemistry-2011**, Department of Chemistry and Research Committee, B.N. Bandodkar College of Science, Thane in collaboration with Institute of Oriental Study, Thane and International Society of Science and Technology, Mumbai, organized National Seminar on, "*Avenues for Scientific Proposal Grants*" on 18<sup>th</sup> August 2011. This function was inaugurated at the hands of Chief Guest Principal *Dr. Rajpal Hande*, Director, BCUD, University of Mumbai. He appreciated the concept of the seminar at the College level because at this level, Research scholar's and academicians's participation is maximum. He explained functions of the Research and Recognition committee and budgetary allocation for major and minor research grants of the University of Mumbai. He proudly stated that such budgetary allocation was almost double and 6500 online journals were subscribed for professors. He appreciated the e-inauguration of the seminar along with University song played at this occasion and was very much pleased with the information on avenues for Scientific Proposal grants. *Dr. V.V. Bedekar*, Chairman, Vidya Prasarak Mandal graced the function. *Dr. (Mrs.) Madhuri Pejaver*, Convener and Principal, conveyed in her message that research gives power of analytical thinking, hence education system is dedicated to develop the research mind among the teachers and students. *Mr. V.S. Burkule*, Head, Department of Chemistry & Co-convener, encouraged and cherished the theme of the seminar. *Dr. (Mrs.) Anita Goswami-Giri*, Organizing Secretary and Co-ordinator of Research Committee, welcome the dignitaries on the dais and off the dais. She stated that probably for the first time a seminar of this nature and stature is taking place in the Thane city. She also briefed about how the idea of the topic of seminar got conceived, how preparation started and how useful the seminar would be for research scholars and academicians to receive grants from various funding agencies.

Chairman for the first Session was *Prof. (Dr.) A.V.Karnik*, Department of Chemistry, University of Mumbai and discussant was *Prof. (Dr.) Debjani Dasgupta*, Head & Chairperson BOS, Biochemistry, University of Mumbai. In this session, *Prof. (Dr.) V.L. Maheshwari*, Director, School of Life Sciences, NMU, Jalgoan, said that innovative ideas and their implementation is very much important in applied research. Further he said that money is no longer a bottleneck for research. UGC, DBT, DST, MoEF, DAE, AICTE, RGSTC, TWAS,



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AYUSH, ICMR, ICAR, CSIR, Ministry of Defense are providing funds for individuals, Colleges and Universities. It includes infrastructural facilities, instrument maintenance, expenses for college of potential for excellence. For this he offered specific tips for proposal writing.

*Dr. Vrinda Khole*, Scientist F, National Institute for Research in Reproductive Health (ICMR), said that extensive reference work is essential for research. She further explained that research is dependent upon infrastructural facilities along with good collaboration. Indian Science has become one of the most powerful instruments of growth and development of research. With the same aim, ICMR is conducting the projects. Science and Technology have interventions for Socially-oriented programs for rural and weaker section. Scientific surveys and services through survey of India and National Atlas and Thematic Mapping Organization (NATMO) provide funds for such programs. She explained many fellowships like Kothari, Indira Gandhi, Rajiv Gandhi, and Women Scientist Scheme. She also stressed availability of water related research schemes for Aspirants, Academicians and Research scholars.

Chairman for the second Session was *Prof. V.L. Maheshwari*, Director of school of Life Sciences, NMU Jalgaon and discussant was *Prof. (Dr.) A. V.Karnik*, In this session, *Prof. (Dr.) A.K. Srivasatva*, Professor in Chemistry elucidated SERC, DNES, Socio-economic Development plans of DST, Solar and Water schemes, grants for organization of summer and winter training, FAST, SAIFS, NSTI, BOYSCAST, KVPY, USERS, Mathematical Science Program, SERC Visiting Fellowship, Travel grants, Seminar and Symposia grants, FIST for colleges etc. He also explained work of Nobel laureates in Chemistry.

*Dr. P.M. Dongre*, Head, Biophysics University of Mumbai, President, International Society of Science and Technology, Mumbai, stated that DAE, Govt of India, has many R&D centers in India which support extramural research and development under heading of BRNS, ATC, BSC, RTAC, and NRFC. These centers even support infrastructural facility for research and to conduct symposia/conferences and also awards research grants for young Scientist fellowship/Associate ship (KSKRA).

In the third session, *Dr R.P. Athalye*, Department of Zoology, B. N. Bandodkar College of Science, Thane, gave ground reality of consultancy which is very much useful to the



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consultant who has ample knowledge of subject. Consultant and his team can receive funds through consultancy. He insisted on the teamwork rather than individual consultancy.

For valedictory function, *Prof. (Dr.) A.K. Srivasatva* was the chief guest. The Seminar was concluded with thanks giving speech by *Dr. (Mrs.) Anita Goswami-Giri* and the national anthem. Around 130 professors from different states like Maharashtra, Kerala, Gujarat enthusiastically participated in the Seminar.