

THE NABIRA MAHAVIDYALAYA BULLETIN

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Principal's Message :

To acquire excellence in academics is the sole objective of any academic institution; because it creates unlimited ability to improve the quality inherent in an individual. AKASHGANGA records and displays the testimonies of our teachers' as well as our students' effort who have willingness to acquire excellence. It fills my heart with joy to say that teachers are writing research papers, presenting them in National and International seminars and conferences, attending workshops and are engrossed in the pursuit of acquiring excellence. I make a request to them to keep up the spirit for Aristotle said: "We are what we repeatedly do. Excellence, then is not an act but a habit."

Editorial :

Winston Churchill once said: "Continuous effort not strength or intelligence is the key to unlock our potential." True to the quote by Churchill it seems that our teachers have put themselves to continuous effort which gets reflected through the number of research papers they have written and presented in National and International Seminars and Conferences. I don't have even a bit of intention to think that they lack strength or intelligence as Churchill says, rather I intend to harp upon the term "Continuous effort" that certainly works as manure even to create strength and intelligence. In fact everyone is divinely blessed with potential; some tap it with continuous effort and some live with a heavier burden with unused potential. Fear and self doubt have always been the greatest enemies. So there is a hope that all remaining others too will contribute something of their part in the on going march of our institution's excellence.



Shikshan Prasarak Mandal's
Nabira Mahavidyalaya, Katol June 1961
Arts, Science, Commerce & Management (U.G. & P.G. Programmes)



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Participation of faculty members in Seminar/Conference/Workshop/LEC :

Dr. Reena S. Meshram actively participated and presented a paper titled "Pesticides : Serious Cause of Poor Health and Decline of Pollinators" in an interdisciplinary National Seminar on "Recent Innovation in Agri-Biosciences in Strengthening the Indian Economy : Challenges and Prospect and Farmers' Meet", organized by the Department of Botany and Department of Commerce, Dr. Ambedkar College, Nagpur on 01.02.2020..

Dr. Reena Meshram actively participated in One Day State Level Workshop on "Fundamentals of Intellectual Property Rights and Plagiarism" organized by Nabira Mahavidyalaya, Katol on 29.02.2020.

Dr. Bharat Kadbe actively participated as representative of our college in One Day State Level Multilingual Seminar on "The Selective Literary Work of Dr. Dinesh Kale" organized by the Department of Language, Women's College of Arts and Commerce, Nandanvan, Nagpur on 18.01.2020.

Prof. N.T. Katre actively participated and presented a research paper titled : "Methods of Variation of Parameters : A Brief Survey" in a National Conference on "A Glimpse of Differential Equation in Science of Engg." organized by Sharadchandra Arts, Commerce and Science College, Naigaon(Bz) on 08.02.2020

Prof. N.T. Katre participated and presented a research paper titled "Kaluza-Klein Stiff Fluid Cosmological Model in Lyra Geometry" in the International Conference on Advances in Physical, Chemical and Mathematical Science (ICAPCM-2020) organized by RTMNU, Nagpur during 13th to 16th Feb., 2020.

Prof. N.T. Katre actively participated in a One Day State level workshop on "Fundamentals of Intellectual Property Rights & Plagiarism" organized by Nabira Mahavidyalaya, Katol on 29.02.2020.

Dr. Rita Pathak actively participated in a One Day State Level Multilingual Seminar on "The Selective Literary Works of Dr. Dinesh Kale

organized by the Department of Language, Women's College of Art and Commerce, Nandanwan, Nagpur on 18.01.2020.

Dr. Rita Pathak actively participated in a One Day State Level Workshop on "Fundamental of Intellectual Property Rights and Plagiarism" on 29.02.2020, organized by Nabira Mahavidyalaya, Katol.

Dr. Rita Pathak actively participated in 31st Marathi Professors' Conference organized by Shri Shivaji Kala, Vanijya and Vigyan Mahavidyalaya, Rajura in collaboration with RTM Nagpur and Gondwana Universities during 3rd & 4th January 2020.

Prof. Kailas More actively participated in a One Day State Level Workshop on "Fundamentals of Intellectual Property Rights and Plagiarism" organized by Nabira Mahavidyalaya, Katol on 29.02.2020.

Prof. N.G. Jadhao actively participated and presented a paper titled : "Recent IPR Infringement In India and Its Effect : An Overview" in a One Day National Seminar on "Awareness about Intellectual Property Rights" on 07.02.2020, organized by Indraraj Arts, Commerce and Science College, Sillod, Dist. Aurangabad.

Dr. Sachin T. Bahade actively participated in a One Day State Level Workshop on "Fundamentals of Intellectual Property Rights and Plagiarism" organized by Nabira Mahavidyalaya, Katol on 29.02.2020.

Dr. Sachin T. Bahade actively participated in "Avishkar Research Convention 2019-2020" during 10 to 11 Jan. 2020, organized by RTM Nagpur University, Nagpur in Engineering and Technology category. Tejas A. Dhanaskar and Sahil N. Kamble, students of science faculty of our college also participated in 'Avishkar' held at Bhiwapur during 10 to 11 January 2020.

Dr. T. L. Jagdale actively participated and presented a paper titled : "An Experimental Investigation of Use of Yoga Nutrition for Improving Physical Health of Tribal Students" in an International

Conference organized by S.S. Dempo College, Goa, Directorate of Higher Education Govt. of Goa and National Association of Physical Education & Sports Science during 27th to 29th Feb. 2020. He also chaired a technical session of the conference.

Dr. Bipinchanda B. Kalbande actively participated and presented a research paper titled : "Biosynthesis of Silver Nanoparticles from Ocimum bacilicum and nanoparticles for antimicrobial activity" and a poster in an International Conference on "Advance Functional Materials" organized by Kamla Nehru Mahavidyalaya, Nagpur in collaboration with "Association of Chemistry Teachers' during 13th to 25th Jan. 2020. He won third prize for his poster presented in the conference.

Display of Marathi Drama :

The Department of Marathi displayed a Marathi Drama- "Ashruchi Jhali Fule" written by Vashant Kanetkar on 16.01.2020. Since the play is prescribed for B.A. Part - I Marathi Literature students, it was liked and loved by one and all.

The Day of Glory of Marathi Language Celebrated :

"Marathi Bhasha Gaurao Din" is celebrated on the birthday of Vishnu Vaman Shirwadkar, a famous Marathi Poet - known as 'Kusumagraj' who is also a winner of prestigious Dyanpith Award in the



year June 2020. The department of Marathi organized a poetry recitation programme of Kusumagraj's poems and lecture on his literary achievements on 27.02.2020. The programme was chaired by Dr. P.K. Tiwari in presence of Dr. R.R. Pathak, Dr. B.B. Kadbe, Dr. D.D. Ghagargunde and Dr. B.P. Walondre.

Marathi Samvardhan Pandharwada :

As per the instruction of the government of Maharashtra, the Marathi Language Conservation Fortnight during 01.01.2020 to 15.01.2020 was celebrated by the Department of Marathi under the guidelines of the government the following programmes were organized by the department :



1. A Poetry Recitation Programme (Kavya Vachan) was organized on 09.01.2020. Students and teachers of our college presented about twenty five self composed poems on the occasion. At the same time poems of renowned Marathi poets were also presented to inspire students for creative writing. The programme was chaired by Dr. Rita Pathak, head, Department of Marathi and graced by the presence of Dr. P.K. Tiwari, Head, Department of English, Dr. B.S. Kadbe, Dr. Bharat Walondre, Dr. Pramod Salame, Prof. Harish Kinkar and others.
2. An Essay Writing Competition was organized by the Department on 10.01.2020. A good number of students participated in the competition. The programme was graced by the presence of Dr. Rita Pathak, Dr. Bharat Kadbe, Prof. H.N. Helonde and Prof. Umesh Niswade.
3. A guest lecture of Dr. Ashok Bhakte, Assistant Professor, Nagar Parishad Shivaji Mahavidyalaya, Mowad was organized by the Department on 15.01.2020. Dr. Bhakte guided our students on "Marathi Language, Literature and Personality Development" The programme was chaired by Dr. S.K. Navin, our Principal, in presence of Dr. Raju Dhote, Dr. Rita Pathak, Dr. Bharat Kadbe and Prof. H.N. Helonde. About seventy five students were benefited by the guest lecture.

Quiz Competition Organized :

A Quiz Competition for B.A. Final year students was organized by the Department of Economics of our college as future help in the subject, Economics on objective question between 5th to 10th Feb., 2020. Ku. Swarna Katjawale stood first and Mr. Nilesh Borje and Ku. Sapna Surjuse stood second jointly.

Publication by Faculty :

Prof. N.T. Katre together with Dr. R.B. Sisodiya and Dr. H.S. Tomar wrote two books on Mathematics which were published by Himalaya Publishing House in the month of January 2020. The title of the books are as under :

- i) MATHEMATICS, B.Sc. Semester VI (CBSC)
USMT-07 : Algebra ISBN No. 978-93-5367-817-3
- ii) MATHEMATICS, B.Sc. Semester VI (CBSC),
Paper - DSE-VI : Complex Analysis and Vector
Calculus
ISBN No. 978-93-5367-818-0

Our Faculty as Invited Speaker :

Prof. N.T. Katre gave an invited talk on "Some Basic Concept in Higher Mathematics and their Applications" on the occasion of National Mathematics Day programme-2019, at PGTD of Mathematics, Gondwana University, Gadchiroli on 19.01.2020.

Guest Lectures Organized :

The Department of Economics organized a guest lecture on "India's Foreign Trade" on 10.02.2020 by Dr. Parish Bhagat, Retired Professor, Hislop College, Nagpur. The guest lecture was chaired by Dr. S.K. Navin, our Principal and graced by the presence of Dr. P. W. Yawalkar, Dr. P.K. Tiwari and Dr. V.K. Bagwale. It was compered by Dr. B.P. Walondre.

Equal Opportunity Centre of our college in collaboration with Apanga Mahila Bal Vikas Sanstha, Nagpur organised a guest lecture on "Responsible

Youth" by Dr. Prakash Deo, Retired Medical Officer, Dr. Nutan Deo, Retired Medical Officer and Prof. Megha Pandit, Dharampeth Mahavidyalaya, Nagpur on 17.02.2020. Seventy four girls and thirty boys were benefited by the speeches of the dignitaries. The inaugural function was chaired by Dr. S.K. Navin, our principal, in presence of Dr. P.W. Yawalkar and the programme co-ordinator Dr. D.D. Ghagargunde.

Educational Visit :

The students of Home Economics of B.A. I along with Head of the Department Dr. D.D. Ghagargunde visited Renuka Aqua Cool and Renuka Dairy Product Centre, Katol in order to inculcate entrepreneurship among students on 14.03.2020. Twenty nine girls were benefited by this visit.

Students Participation in State Level Seminar :

Mr. Mayur M. Munne and Mr. Dhanajay V. Umak of science faculty actively participated in a State Level Students' Seminar on "Competition in Chemistry for UG Students (SSCC)" on 18.02.2020, organized by S.K. Porwal college of Arts, Science & Commerce, Kamptee, Nagpur.

Faculty Member's Participation as LEC Member :

Dr. Pramod V. Salame participated in Local Enquiry Committee as a member on 07.01.2020 organized by Swa. Nirdhanrao Patil Vaghaye Arts, Comcece & Science College, Andhalgao, Dist. Bhandara.

College Competition Organized :

The Department of Electronics of our college organized a College Competition on "Recent Trends In Electronics" on 25.01.2020. Ku. Shivani P. Kharपुरiya of B.Sc. Sem-II and Mr. Tejas A. Dhanuskar of B.Sc.-II stood first and second respectively for presenting their posters.

Flag Hoisting and March Past by NCC Cadets on Republic Day :

The Republic Day was celebrated on 26th Jan. 2020 by our college which was organized by the NCC Unit. Dr. Raju Deshmukh was the Chief Guest who hoisted the tricolour by 7.30 am and inspected the troop of NCC and Scout unit of Orchid Public School. All teaching and non-teaching staff members



of institutions under Shikshan Prasarak Mandal, Katol and members of management were present on this occasion.

Blood Donation Camp Organized :

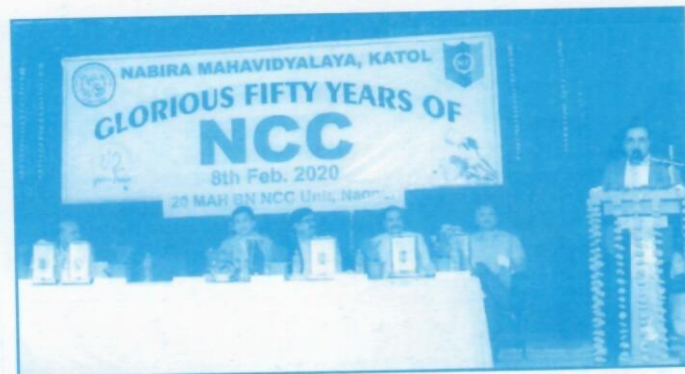
The NCC unit of our college organized a blood donation camp on 04.02.2020. The camp was inaugurated at the hands of Dr. Sachin Chinche in presence of Shri Niranjanji Raut, Vice-President Shikshan Prasarak Mandal, Katol as Chief Guest for



the occasion and Dr. S.K. Navin, our Principal. Seventy nine students, teaching and Non-teaching staff members donated blood. Dr. T.L. Jagdale, Prof. Amit Khandekar, Aasif Faruki, Akshay Sarve, Ku. Damini Vaishnav and Mr. Sonu Chavhan worked hard to make the programme a grand success.

Celebration of Glorious 50 Years of NCC :

Glorious 50 years of NCC was celebrated in our college. Our Ex-NCC cadets who have achieved success in their life were invited and felicitated. The cadets felicitated on the occasion are : Shri Kishor Fiske - Sr. General Manager, Mahindra Logistic, Mumbai, Shri Rajiv Menghal, Chartered Accountant,



Lt. Col. Shri Satish Yeole, Shri Atul Satpute, Trainer Maha. Police Dept., Shri Vishal Kolhe, PSI-Excise Dept., Shri Samir Pathan, Manager, Fiat Motors, Pune and Shri Ravindra Rewatkar PSI Yawatmal. Our ex-cadets were felicitated at the hands of Dr. Raju Deshmukh, president of our college and Lt Col. Shri Sanjay Kadam, Comanding Officer, 20 Mah. Batallion, NCC Unit, Nagpur. Dr. S.K. Navin, our Principal, Teaching and Non-teaching staff members, Members of Management and students graced the occasion by their presence. The programme was a grand success because of the hard work of Dr. T.L. Jagdale.

Plastic Free Campaign :

A Plastic Free Campaign was organized by the Department of Botany of our college on 14.01.2020 in order to create awareness against the use of plastic. Sixty Six students of Botany and



Zoology of B.Sc. First Year visited Ridhora Dam and collected the plastic waste from dam's shore area and cleaned it. The campaign was very benefiting to the students.

Colouring and Beautification of Tree :

On the occasion of Republic Day the volunteers of NSS unit of our college cleaned the campus of our college and coloured tree trunks in order to beautify the premises on 22.01.2020.



Programme on Vehicle Protection :

NSS unit of our college in collaboration with NCC unit and "Aakrosh Sanstha", Nagpur organized a One Day Workshop on "Vehicle Protection" on 28.01.2020. On this occasion Shri Ravi Kaskhedikar,



the secretary of 'Aakrosh Sanstha' and his volunteers gave a power point presentation. Hon'ble President of Nagar Parishad, Katol Smt. Vaishali Thakur, Dr. S.K. Navin our Principal, Dr. P.W. Yawalkar, Dr. T.L. Jagdale and Prof. Mukesh Jadhao graced the occasion by their presence.

Participation of NSS Volunteers in A Campaign Against Filariasis :

As per the directives of the Health Department of Maharashtra Government a campaign for eradication of Filariasis disease during 17.02.2020 to 22.02.2020 was launched. Forty two students of NSS actively participated in this campaign of Filariasis eradication. Dr. S.K. Navin, our Principal, and Dr. N.S. Domke of Gramin Rughalaya, Katol had been very helpful to our volunteers.



Celebration of Global Women's Day :

The NSS unit of our college celebrated "Global Women's Day" on 08.03.2020. The programme was chaired by Dr. Vaishali Ruikar, a faculty member of Commerce department. Dr. Rina Meshram guided our students on how to develop self confidence and self-protection. Dr. Punit Raut, Dr. R.G. Gogle, Dr. G.K. Khorgade and Prof. Harish Kinkar graced the occasion by their presence.



Botanical Excursion to Ayurvan Park :

The Department of Botany organized a One-Day Botanical Excursion of B.Sc. II & IV Sems' students as prescribed by University syllabus. Students visited Ayurvan Aura Park at Kathlabodi near Bajargaon to have first hand experience of Medicinal Plants and their uses. The park contains more than 1000 species of medicinal plants mentioned in the books of Ayurveda.



Memorandum of Understanding Signed with Ayurvan Aura Park :

The Department of Botany of our college signed an MOU with Ayurvan Aura Park on 25.02.2020. According to this MOU, we intend to share knowledge of how to conserve medical plants, process of production and development of plants, organization of training programmes and the knowledge of processing raw material.

Department of Management Studies

A Two Day Workshop on Financial Mathematics was organized by Department of Management Studies of our college during 10th to 11th February 2020. In this workshop participants were taught techniques of using Financial Calculator for various financial calculations. Thirty One students of B.Com. and BBA (Final) participated in the workshop. Dr. Adil Jiwani worked as Resource Person for this workshop. Certificates were distributed to all participants in presence of HOD Dr. Hitesh Vaswani and faculty members.

A Guest Lecture of noted Economist Dr. Shreenivas Khandelwal was held on "Analysis of Union Budget 2020" on 12th Feb. 2020 by management department.

Dr. Adil Jiwani was invited as Chairman of Technical Session in State Level Workshop on 'Intellectual Property Rights and Career Advancement Scheme' held on 26th Feb. 2020 at Naranrao Kale Smruti Model College, Karanja (Gh), Dist. Wardha.

Entrepreneurship and Skill Development cell of Nabira Mahavidyalaya organized a guidance programme on Entrepreneurship Development in association with MCED (Maharashtra Centre for Entrepreneurship Development) Nagpur on 28th February 2020. Mr. Hemant Waghmare, Project Officer MCED was the Chief Guest of the programme along with Mr. Roshan Taywade, Junior Project Officer MCED as a speaker. Dr. S.K. Navin, Principal, Nabira Mahavidyalaya chaired the programme. Dr. Hitesh Vaswani, coordinator of Entrepreneurship and Skill Development Cell, Dr. Khorgade, Dr. Atul Charde Convenor of the programme shared the dias, while Dr. Adil Jiwani conducted the proceeding.

Dr. Hitesh Vaswani, Dr. Pradip Mahajan, Dr. Atul Daware, Dr. Atul Charde and Dr. Adil Jiwani participated in a One Day State Level Workshop on "Fundamental of Intellectual Property Rights and Plagiarism" organized by Nabira Mahavidyalaya, Katol on 29th February 2020.

Dr. Hitesh Vaswani conducted viva voce of Ph.D. at Mumbai University on 6th March 2020.

International Women's Day was celebrated on 11th March 2020 in which Advocate Mrs. Ranjana Sawal was invited as Chief Guest while Dr. Rita Pathak was present as a Guest of Honor. Principal, Dr. S.K. Navin, presided over the function. Female teachers of the senior college Dr. Ghagargunde, Dr. Khedkar, Dr. R.S. Meshram, Prof. J.M. Patil, Prof. M.R. Meshram, Prof. S.S. Chandak, Prof. V.N. Sonare were present on the occasion.