



Manoharbai Shikshan Prasarak Mandal, Armori's
**RASHTRAPITA MAHATMA GANDHI ART'S & SCIENCE
COLLEGE, NAGBHID, DIST. CHANDRAPUR**

Accredited by NAAC 'B' Grade
(Affiliated to Gondwana University, Gadchiroli)

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**Quality Initiatives of IQAC for promoting quality culture
during Academic Year- 2017-18**

1. Organization of Bridge Course for newly Enrolled Students:

Context: Student admitted to the college from different schools. New students have to adjust and feel comfortable in the new environment. Most of the enrolled students were not accustomed conceptual learning. They should inculcate the ethos and culture of the institution. To build bonds with the students and faculty members, and expose them to a sense of larger purpose. The objective of the Bridge course is to demystify what is expected from students in undergraduate classes and to provide adequate foundation in the core applied science subjects.



Practice: The Bridge Course was organized for one week during 25th to 30th June, 2017 in which faculties bridge knowledge gap between 12th standard and U.G. syllabus. Each Department prepares a transit course based on H.S.C. syllabus for 1 week before starting the actual syllabus.

Sensitization: Many students have fear about the university syllabus and about the teachers. After the completion of bridge course, barrier between students and teacher had been totally collapsed and now students felt free to interact with **teachers**. Bridging helps teachers to assess student's knowledge base which is of immense help in chalking out future strategy regarding course outcome.




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2. Organization of Orientation Programme:

Context: In the beginning of the first year, students need to be made acquainted to their surroundings in the campus. This includes introductory sessions, giving them an overview of the college life; the rules and regulations mandated for each student. It is an essential period at the beginning of the college session, which allows the students to get settled in their new environment.

Practice: On 1st July 2017 ‘Orientation Programme’ was organized. Students were taken to different Departments, Labs and Library. Then students were guided by Writer and Poet Dr.



Rajan Jaiswal, The entire college including the faculty, facilities management, and student activities groups gets involved in this programme of welcoming new students.

Sensitization: Newly admitted students interact among themselves and the college community. A feeling of belongingness is inculcated in student’s mind during the orientation, which makes them feel a part of the college.




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3. Organization of NSS camp at village Navegaon Pandav

Context: National Service Scheme is “Development of the personality of students through community service. Every Year College organizes NSS camp to enable the students to understand the community in which they work; to understand themselves in relation to their community. Involvement of NSS volunteer is important in problem solving process; also to develop among them a sense of social and civic responsibility and to utilize their knowledge in finding practical solutions to individual and community problems.



Practice: NavegaonPandav is a village situated 6 KM away from Nagbhid. The selection of this village is based on the needs and problems of the community. Special NSS camp was organized for 7 days from 8th January to 13th January 2018 on theme “Youth Power for Rural Development”. During seven days camp different community services programme like, Health Checkup Camp for public as well as for domestic animals, awareness programme on awareness about Myths, Superstitions and beliefs in community etc. were organized. Provide platform for stage daring by motivating volunteers.

Sensitization: NSS volunteers develop confidence required for group-living and sharing of responsibilities; got skills in mobilizing community participation; acquired leadership qualities and democratic attitude; developed capacity to meet emergencies and national disasters; sense of national integrity and social harmony.



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4. Organization of Educational tours:

Context: An educational tour or a field tour educates students and provides a chance to learn from a new set of experiences in an informal setting. In addition to this, it allows students to develop close bonds with teachers and classmates. Educational tours for students provide an opportunity to collaborate with teachers, and integrate new perspectives with informal environments to enhance learning initiatives. Among the many educational tour benefits, skill development is the most important.

Practice: Educational tour of B.Sc students was organized at NEERI, Nagpur on 12th March 2018. In total 40 students of science stream visited various laboratories and got valuable information regarding scientific equipment and various ongoing



projects. Dr. Prakash Kumbhare, Associate Scientist, NEERI provide valuable information regarding the different work carried out in NEERI through PPT and also about basic principle of different scientific instruments. Dr. Krushna Khairnar, Head, Environmental Science NEERI, made a fruitful



discussion regarding different aspects of science. Likewise educational tour of 25 BA students was organized at Agra, Delhi on dated 11th November 2017 to get the knowledge of different monuments and historical places.




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Sensitization : Student got the information regarding new scientific trends in field of science and gets acquainted with the different laboratory instruments. The student got sensitized towards sense of rich cultural heritage of our country.



A handwritten signature in blue ink, appearing to be "R. S. S.", is written over a set of three horizontal lines.

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5. Promotion of students for the Participation in Research activities:

Context: Participation of students in the research programs seminar provide opportunity to showcase their scientific aptitude and got exposure to acquire knowledge regarding recent trends in the scientific domain. Incorporating a research component along with a sound academic foundation enables students to develop independent critical thinking skills along with oral and written communication skills. The research process impacts valuable learning objectives that have lasting influence as undergraduates prepare for professional service. Faculty members at teaching intensive institutions can enhance



learning experiences for students that serve to increase visibility in the scientific community.

Practice: Students of Botany participated in the “Exhibition of Live Medicinal Plants” organized by Vidyabharati College Seloo, of Wardha district of Maharashtra, on dated 28th August 2017 and secured 1st position.

Sensitization: Students learned about the medicinal aspects of the different rare medicinal plants of the Nagbhid region and also spread this information among the community.




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6. Promotion of local Biodiversity study and Celebration of Wildlife Week:

Context: Local Biodiversity is asset of particular region. Nagbhid is blessed with rich diversity of Flora and Fauna. Biodiversity provides functioning ecosystems that supply oxygen, clean air and water, pollination of plants, pest control, wastewater treatment and many ecosystem services. In order to get acquainted with local flora and fauna,

students were taken to workshop which was organized by 'Green Planet Nature Club' and Department of Forest



Practice: In this context, students were taken to Ghodazari Sanctuary during 'Wildlife Week Celebration'. In this regard, 'Nature Trail' was organized for students in collaboration with Forest Department on 4th October 2017. During this nature trail, exponents in local flora Mr. Khobragade made students aware about the medicinal values of trees, while Dr. G.D. Deshmukh enlightened students about the diversity of birds and spiders in this mixed type deciduous tropical rainforest. The activists of 'ZEP' Sanstha, Nagbhid and 'Shankarpur Paryavaran Mandal' provided valuable information regarding poisonous and non-poisonous snakes.

Sensitization: The students were sensitized about diversity of local flora and fauna, poisonous and non-poisonous snakes. Such efforts are immensely helpful for conservation of rich wildlife of the country and need for preservation of our natural heritage.



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7. Organization of National Seminar

Context: The Seminar is a professional event with aims to train and inform participants on a specific topic or theme. Seminar provides opportunities to researchers and academicians to exchange their views and opinions and debate research questions on policy relevant issues and generate academic research output on important social problems. Attendees have a chance to develop new skills, expand their knowledge and build meaningful interactions. Organizing seminars will shape how you collaborate with scientific community. It's a good way to hone your public speaking skills and share your knowledge while helping others grow professionally.



Practice: CollegeOrganized National Seminar on 'Modern Perspectives in Life Sciences' (MPLS-2018) on 9th and 10th March 2018 with Gramgeeta College Chimur, andMohsinbhai Zaveri College, Wadsa in collaboration with Department of Forest, Govt. of Maharashtra and Birbal-Savitri SahniFoundation, Lucknow.The Major themes of Seminar was Biodiversity,Ethnobotany, Paleobotany, Palynology, Microbial Diversity, Food and Industrial Microbiology, Environmental Microbiology, Agriculture Microbiology, Medical Microbiology & Immunology, Environmental Pollution, Disaster Management, Remote Sensing & GIS Applications, Green Economy and Ecological Footprints, Wild Life Protection, E-Waste Management, Bio-fuels and Environmental Biotechnology, Limnology, Animal Physiology, Reproductive Biology, Entomology, Endocrinology, Toxicology, Cell and Molecular Biology,Environmental Sciences and Green chemistry,Chemical Engineering, Bio-fertilizers, Medicinal Chemistry, Drug Delivery, Sustainable Chemistry, Carbon Dioxide Sequestration.



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Sensitization: Academician, researchers and students of different institutions participated actively in the seminar, presented their research work and interacted in fruitful way. College provides platform for promotion of research by organizing this seminar.



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8. Organization of workshop on Gender Equality

Context: Gender equality is when people of all genders have equal rights, responsibilities and opportunities. Gender equality implies that the interests, needs and priorities of both women and men are taken into consideration, recognizing the diversity of different groups of women and men. Gender equality is not a women's issue but should concern and fully engage men as well as women. They include social norms and traditional practices about the role and position of women in society, gender-based violence, early marriage, child labor and teenage pregnancy, are affecting girls' and women's access to and completion of education.



Practice: On the 27th November 2017, ICC-POSH of College in collaboration with Police Department, Nagbhid organized workshop on Gender equality. The honourable invitees included were Adv. Sharmila Ramteke, Sarpanch of Navegaon Pandav (Adopted village under N.S.S. of our institution), Ms. Shama Sheikh, President of local NGO, AWARD, Dr. R. J. Rudey, Dr. G. D. Deshmukh enlightened the participants.

Sensitization: Students got sensitized about the benefits of a more gender-equal society and the consequences of gender inequality. Gender awareness raising intends to change attitudes, behaviors and beliefs that reinforce inequalities between women and men.




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