

Jagdamba Education Society's
S.N.D. College of Pharmacy
 Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)

7.2 -

Best Practices 01

Implementation of National Education Policy 2020, Industry-Institute Linkage

1	<p>Title of the Workshop :- Implementation of National Education Policy 2020, Industry-Institute Linkage</p> <p>Date :- From 10th Feb. 2023 to 11th Feb. 2023 Application ID No- SCW221820002</p>																										
2	<p>Name Of the College :S.N.D. College of Pharmacy, Babhulgaon,Tal-Yeola Dist-Nashik</p> <p>Pun Code:- CPHN018200</p>																										
3	<p>Name of The Principal :-Prof. Dr.Ramesh Shankarrao Kalkotwar</p> <p>Mobile No- 9420657578, 9604631006</p>																										
4	<p>Name Of the Coordinator:- Dr.Prerana B.Jadhav</p> <p>Mobile No:-9423053461</p>																										
5	<p>Objective of this Workshop :-</p> <p>To Explore and Identify common avenues of interaction with industry. To Promote various research activities by the faculty members and students.</p>																										
6	<p>Resource Person Name With E-mail and mobile No. With brief of Lecture/Workshop and Outcomes on it.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">No</th> <th style="width: 40%;">Name of Resource Person</th> <th style="width: 20%;">Mobile No</th> <th style="width: 35%;">E-mail</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">i</td> <td>Mr. Milind Jagtap</td> <td style="text-align: center;">9422257065</td> <td style="text-align: center;">jmilind@bluecrosslab.com</td> </tr> <tr> <td style="text-align: center;">ii</td> <td>Mr. Sagar Wani</td> <td style="text-align: center;">9960210710</td> <td style="text-align: center;">sagar.wani31@gmail.com</td> </tr> <tr> <td style="text-align: center;">iii</td> <td>Dr. Nilesh Mahajan</td> <td style="text-align: center;">8600882404</td> <td style="text-align: center;">nmmahajan78@gmail.com</td> </tr> <tr> <td style="text-align: center;">iv</td> <td>Mr. Nitin Charekar</td> <td style="text-align: center;">9313554397</td> <td style="text-align: center;">nitin.charekar@outlook.com</td> </tr> <tr> <td style="text-align: center;">v</td> <td>Dr. Anil Shilar</td> <td style="text-align: center;">9021462646</td> <td style="text-align: center;">anil.shilar@piramal.com</td> </tr> </tbody> </table>			No	Name of Resource Person	Mobile No	E-mail	i	Mr. Milind Jagtap	9422257065	jmilind@bluecrosslab.com	ii	Mr. Sagar Wani	9960210710	sagar.wani31@gmail.com	iii	Dr. Nilesh Mahajan	8600882404	nmmahajan78@gmail.com	iv	Mr. Nitin Charekar	9313554397	nitin.charekar@outlook.com	v	Dr. Anil Shilar	9021462646	anil.shilar@piramal.com
No	Name of Resource Person	Mobile No	E-mail																								
i	Mr. Milind Jagtap	9422257065	jmilind@bluecrosslab.com																								
ii	Mr. Sagar Wani	9960210710	sagar.wani31@gmail.com																								
iii	Dr. Nilesh Mahajan	8600882404	nmmahajan78@gmail.com																								
iv	Mr. Nitin Charekar	9313554397	nitin.charekar@outlook.com																								
v	Dr. Anil Shilar	9021462646	anil.shilar@piramal.com																								
7	<p>Outcome of this Workshop With details :</p> <ol style="list-style-type: none"> 1. The participants have aware about National Education Policy 2020 and got acquainted with the fundamental principles of NEP 2020. They understood the concept of foundation of Learning and foundational literacy and numeracy. 2. The delegates have familiarized about the major problems currently faced by the higher education system in India and key changes required to overcome these problems. They disseminate the steps to be taken by Governments for 																										

Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)

implementation of National Education Policy 2020.

3. The followings National Education policy's vision has been discussed by the Resource persons:

- Moving towards a higher educational system consisting of large, multidisciplinary universities and colleges, with at least one in or near every district, and with more HEIs across India that offer medium of instruction or programmes in local/Indian languages. Moving towards a more multidisciplinary undergraduate education
- Moving towards faculty and institutional autonomy
- Revamping curriculum, pedagogy, assessment and student support for enhanced student experiences
- Reaffirming the integrity of faculty and institutional leadership positions through merit appointments and career progression based on teaching, research, and service
- Establishment of a National Research Foundation to fund outstanding peer-reviewed research and to actively seed research in universities and colleges
- Governance of HEIs by high qualified independent boards having academic and administrative autonomy
- Increased access, equity, and inclusion through a range of measures, including greater opportunities for outstanding public education; scholarships by private/philanthropic universities for disadvantaged and underprivileged students; online education, and Open Distance Learning (ODL); and all infrastructure and learning materials accessible and available to learners with disabilities

4. The delegates have been learned the followings concepts of NEP 2020

- Universal access to education at all levels
- Restructuring school curriculum and pedagogy in a new 5+3+3+4 design
- Holistic development of students and experiential learning

Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)

	<ul style="list-style-type: none">▪ Empowering students through flexibility in course choices▪ Multilingualism and the power of language▪ Curricular integration of essential subjects, skills and capacities▪ National curriculum framework for school education▪ Transformation of assessment for student development▪ Career management and progression▪ Equitable and inclusive education
8	Opportunities: <ul style="list-style-type: none">▪ The regulatory system of higher education▪ Effective governance and leadership for higher education institutions▪ Professional education▪ Adult education and lifelong learning▪ Promotion of Indian languages, arts, and culture▪ Technology use and integration▪ Online and digital education▪ Online teaching platform and tool▪ Content creation, digital repository, and dissemination▪ Online assessment and examinations
9	Problems raised during the workshop for implementation of NEP:- NIL
10	Challenges for implementation of NEP: <ul style="list-style-type: none">• Creating a shared responsibility and ownership amongst key stakeholders, including the private sector, at the state and district levels that have extraordinary diversity is going to be a major challenge for the education leadership.• A number of Opposition-ruled states have been raising strong objections to several key provisions of the NEP and the manner in which they are being rolled out.• <i>Changing the mindset</i>

Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)

	<ul style="list-style-type: none">• <i>Reimagining and adopting pedagogical changes</i>• <i>Re-thinking assessment</i>• <i>Training educators</i>• <i>Bottom-up approach</i>• <i>Raising the bar for teachers</i>• Funding and scaling the new model
11	Overall Suggestion : Nice initiative taken by Savitribai Phule Pune University for Implementation of National Education Policy. Hope for more such programs in future.

Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



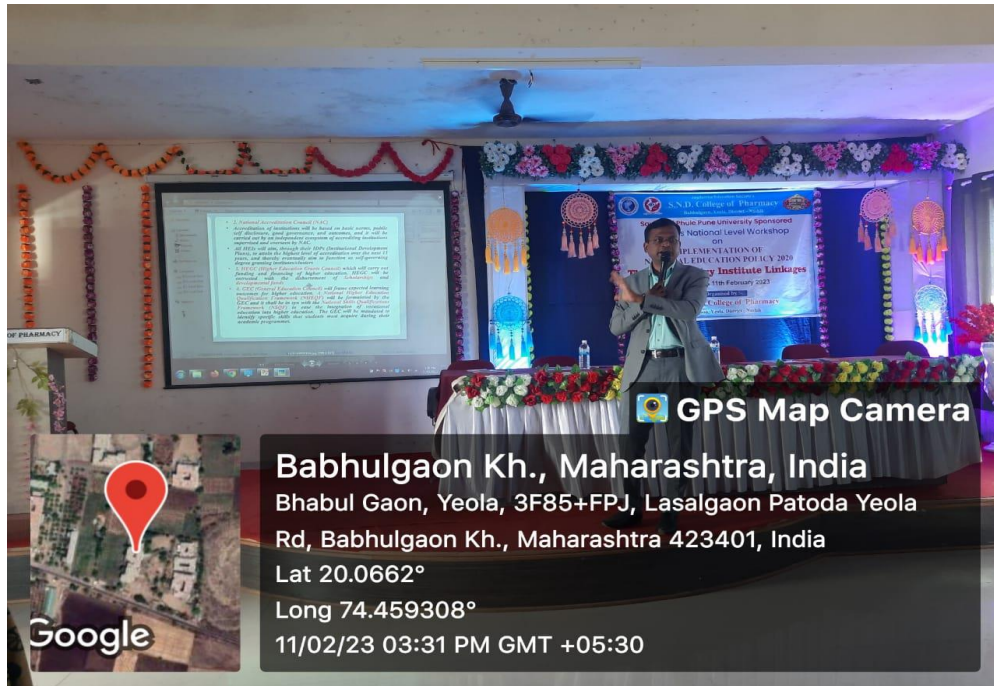
Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)

Best Practice: 2

1. Title of the Practice

Industrial exposure to the students

2. Objectives of the Practice

The institute is striving for enhancing the institutional culture to serve the needs of an ever-changing and dynamic learning community. To serve this purpose, institute provides industrial exposure to the students in various ways.

- ✓ To provide the exposure to current research trends in pharmaceutical industry.
- ✓ To improve practical knowledge and technical skill of students
- ✓ To acquaint the students about various aspects in pharmaceutical industry like quality system existing in the organization, trouble shooting in formulation and manufacturing of pharmaceuticals, analytical method development and routine quality control of Pharmaceuticals, Intellectual property rights, industry based regulatory needs, etc.
- ✓ To help students understand their strengths and weakness that can help them in selecting their career options.

3. The Context

The students get an opportunity to learn theoretical concept pertaining to drug discovery and development in the institute. During practical hours students also get an opportunity to perform experiments based on the concepts learned in classrooms. However, the problems encountered at laboratory.

4. The Practice

Institute provides a plethora of opportunities for corporate interactions such as:

A. Industrial Projects for M. Pharm. Students:

To congregate with the present desires, the students of M.Pharm Sem-III/IV are encouraged to do a part of their research project work in the pharmaceutical industries of repute. Students are benefited in terms of exposure to sophisticated instruments, formulation & development, validation activities such as analytical method validation, QbD approach etc. Students have Successfully carried out their research work in pharmaceutical companies like Shod Laboratories Aurangabad, RAP analytical

Jagdamba Education Society's

S.N.D. College of Pharmacy

Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)

Pharmaceuticals Pune. etc.

B. Industrial training:

Students are encouraged to do one month industrial training in vacation to increase their knowledge regarding industry. The purpose of the industrial training is to expose the students to industrial environment, to know the standard procedures followed in the pharmaceutical industries, to enhance their knowledge and skill from what they have learned in the college and to instill the good qualities of integrity, responsibility and self confidence.

5. Evidence of Success

- a. The M. Pharm students exposure to pharmaceutical industry has helped them to build their technical and interpersonal skills.
- b. The industrial exposure of the students has helped them in selecting their career path.
- c. Industrial visits enable students to co-relate their theoretical inputs with the large scale manufacturing of pharmaceuticals. It also creates a platform for the students to interact with executives from the industries.
- d. Industrial training helps in increasing exposure of students to industrial environment and confidence build up.

6. Problems encountered and resources required:

- a. Most of the pharmaceutical industries do not allow publication of the research work done in R&D of industry in scientific journals.
- b. Limited consultancy/research funding from industry



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)



Jagdamba Education Society's
S.N.D. College of Pharmacy
Babhulgaon, Taluka-Yeola, Dist-Nashik-423401 (M.S.)

