

The Berar General Education Society, Akola
Shri R.L.T College of Science, Akola

Department of Microbiology & Biochemistry

One Day University Level Workshop on “Effective Implementation of NEP-2020”

(Date: 12th August, 2023)

Education is central in developing a content society and promoting national development. India has always continued to ascent in terms of social equality, economic growth, justice, scientific advancement, and culture preservation. This has been possible owing to the enormous persistence of all stakeholders in providing quality education to their future generations. In the next decade, India will have the highest number of young populations; thus, making it essential to provide high-quality education, which will define the future of our country. Major reforms are needed to fill the gap between the current learning outcomes and the requirements to bring out ethical, rational, compassionate, and caring citizens and prepare them for employment. With this aim, the central government has introduced the “National Education Policy-2020” to be implemented during 2023-2024 academic year. The five pillars of this policy are Access, Equity, Quality, Accountability, and Affordability. Owing to this, there has been revision and revamping of all aspects of education systems with major reforms in syllabi, roles of stakeholders, and regulation.

As teachers play a major role in the system, they need to be educated and made aware of the changing scenario. With this goal in mind, Shri R.L.T College of Science, Akola, in collaboration with Amravati University Chemistry Teachers’ Association & Microbiologist Society India, organized a “One-Day University-Level Workshop on ‘Effective Implementation of NEP-2020 In the Subjects Chemistry, Microbiology, Biochemistry & Food Science’” on 12th August, 2023. Dr. V.D Nanoty (Principal, Shri R.L.T College of Science, Akola & Chairman, BoS of Biochemistry including Microbiology & Food Science, SGBAU) initiated this thought and guided the departments in bringing it to reality. Teaching faculty from various faculties of SGBAU attended the workshop.

The event was inaugurated by Adv. Shri Motisingh Mohta (President, BGE Society, Akola) in the presence of Shri Pavan Maheshwari (Hon. Secretary, BGE Society, Akola), Dr. N.S. Thakare (President, AUCTA), Dr. K. N. Puri (Secretary, AUCTA), Dr. Rachana Pachori (Amravati Divisional Co-ordinator, MSI), Prof. Dr. H. S. Chandak (Chairman, BoS of Chemistry, SGBAU), Dr. Manisha M. Kodape, and the resource persons. He emphasized on the need to implement NEP in higher education institutes and the roles of teaching faculty. He also backed how the NEP-2020 will be helpful in bringing social equality. Dr. V.D. Nanoty also addressed the gathering and spoke about the importance of NEP-2020. He also informed how SGB Amravati University is so enthusiastically in favor of implementing NEP and the hurdles faced by the Board of Studies during the process. He congratulated all the attendees for being an integral part of this change.

Inauguration was followed by technical sessions which were conducted by experts in various subjects. The first technical session was based on post-graduate framework. The key points discussed were “PG schemes of SGBAU, related issues and measures for effective implementation” and “Proposed PG Microbiology curricular framework of SGBAU as per NEP-2020”. The session was chaired by Dr. Anil Garode (Retd. Ex-principal, Shri Shivaji College, Chikhli), whereas Prof. Dr. Nitin Phirke, Dr Kapil Kamble, and Dr. Rachana Pachori were the resource persons. The resource persons educated the attendees about the changes in the PG syllabus and scheme. They explained the system of credits, distribution, and importance of earning credits. Attendees from various colleges expressed their concerns regarding different aspects of the curriculum. The attendees from Lt. Pushpadevi Patil Science College and Shri D. M. Burungale College expressed the limited resources and industrial infrastructure for internships. There was a panel discussion on the management of time and resources while upgrading to the new policy. Some attendees suggested that to curb the problem of limited staff, guest lectures of experts from different fields can be arranged for the students. All the queries were addressed and the opinions on the changes in the system were noted. Attendees also showed keen interest in the session and gave their inputs.

The second technical session was also chaired by Dr. Anil Garode and Prof. Dr. Aarti Deshpande was the resource person. Prof. Dr. Dnyansagar Bhokre, Dr. Swati Zodpe, Dr. Yamini Patil, Mr. Ajit Patil, Dr. N.Y Bhoge, Dr. K.N. Shah, and Mr. Sanjiv Patil were the panelists for discussion. The session was conducted to inform the

attendees about “UG Scheme for Science subjects of SGBAU as per NEP-2020”, “Tentative curriculum outline for designing syllabi of UG courses”, and “Question paper pattern and activities for internal marks of theory and practical in CBCS system”. All the resource persons belonging to different subjects (Biochemistry, Microbiology, and Food Science) informed about their respective subjects. They also addressed the massive revisions and additions in the syllabi. They also discussed the problems faced by individual subjects in meeting the expected outcomes of the scheme. Attendees from Arts, Science and Commerce College, Chikhaldara expressed the limitations of staff for their subject and how change in the scheme would require more staff. The attendees were intrigued by the idea of multiple exits for the students and believed that this is a huge step toward curbing the problems of unemployment due to economic hurdles.

Dr. Anil Garode addressed the need to upgrade the syllabi and scheme to align with holistic and multidisciplinary education that NEP-2020 aims to provide. He also congratulated the resource persons for their efforts in making the attendees understand the scheme. He acknowledged how this is a historical transformation and all stakeholders are fortunate to be a part of this revolution. He urged the faculty to utilize the change for the betterment of the nation and make every effort to uplift the students. Both the sessions provided immense understanding of the scheme and syllabi to all attendees and opened new avenues for discussion and improvements in all subjects. The attendees ensured that they would pass on their knowledge, skills, and ethics to their students which will ensure a bright future of the nation.

Dr. Sanjay Dudul (Dean, Faculty of Science & Technology, SGAU, Amravati) joined the session through web and guided the attendees regarding various nuances of the NEP-2020. He motivated all the teachers for continued upgradation and learning. He addressed many queries and ensured everyone that the policy reforms have been created for the betterment of the nation and aligns with the aim to have an education system in India by 2040 that is second to none, with equal learning opportunities to all learners regardless of their social and economic background.

The organizing committee comprised of all the lecturers of Biochemistry, Chemistry, Microbiology and Food Science of SGB Amravati University, Amravati. All the committee members took immense efforts to make this workshop beneficial and successful.

Dr. H. S. Malpani
Head
Department of Microbiology & Biochemistry

The Bharat General Education Society's
SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA
 (Re-accredited with 'A' Grade by NAAC with CGPA 3.18)
 Affiliated to Sant Gadge Baba Amravati University, Amravati

IN COLLABORATION WITH
AMRAYATI UNIVERSITY CHEMISTRY TEACHERS' ASSOCIATION
 &
MICROBIOLOGIST SOCIETY INDIA
 Organize

One Day University Level Workshop on
EFFECTIVE IMPLEMENTATION OF NEP-2020
 IN THE SUBJECT CHEMISTRY, MICROBIOLOGY,
 BIOCHEMISTRY & FOOD SCIENCE

Date :- 12 August 2023
 Venue :- Auditorium, Shri R. L. T. College of Science, Akola
 Time :- 11.00am to 04.00pm

Inauguration at the Hands of
 Hon'ble Adv. Motisingh D. Mohta, President, The B. G. E. Society, Akola

Guests of Honor
 Hon'ble Ravan N. Maheshwari, Hon'ble Dr. Suresh V. Dhadal, Hon. Secretary, Dean Faculty of Science & Technology, S. G. B. A. U. Amravati

Chief Guest
 Dr. U. S. Thakare, President, Amravati University Chemistry Teachers' Association

Chief Guest
 Dr. K. H. Puri, Secretary, Amravati University Chemistry Teachers' Association

Chief Guest
 Dr. Mahesh Chakoti, Amravati Divisional Coordinator, Microbiologist Society, India

Resource Person
 Prof. Dr. H. S. Chaudhkar, Chairman BOS (Chemistry), S. G. B. A. U. Amravati

Resource Person
 Dr. M. S. Kulkarni, F. O. Department of Chemistry, S. G. B. A. U. Amravati

Resource Person
 Prof. Dr. N. V. Patil, F. O. Department of Microbiology, S. G. B. A. U. Amravati

Resource Person
 Prof. Dr. A. R. Dhanphale, Department of Microbiology, S. G. B. A. U. Amravati

Organizing Committee:-
 Dr. H. S. Mahajan, Head, Department of Microbiology, Shri R. L. T. College Akola
 Dr. R. L. Rohngadkar, Joint Coordinator, Shri R. L. T. College Akola
 Dr. V. D. Shrivastava, Chairman BOS (Microbiology), S. G. B. A. U. Amravati

Dr. S. S. Bhokare (Akola)
 Dr. S. R. Kamble (Akola)
 Dr. K. M. Kulkarni (Akola)
 Dr. A. G. Sonawale (Akola)
 Dr. S. D. Sonawale (Akola)
 Prof. S. D. Sonawale (Akola)

Dr. Anil Gerkade (Chikhaldar)
 Dr. D. P. Bhoge (Chikhaldar)
 Dr. D. D. Bhokare (Akola)
 Dr. M. D. Chik (Chikhaldar)
 Dr. Anand Kamble (Amravati)
 Dr. A. B. Patil (Marskhalkar)
 Dr. Suresh D. Zende (Akola)
 Dr. Nandini Patil (Chikhaldar)
 Dr. Ashwini Chakole (Akola)
 Dr. S. D. Gavande (Akola)

Registration Link :- <https://forms.gle/3R7N16L7ux6jPA>

INVITATION CARD OF THE WORKSHOP



ADV. SHRI MOTISINGH MOHTA ADDRESSING THE GATHERING



DR. V.D. NANOTY ADDRESSING THE GATHERING







DR. SANJAY DUDUL ADDRESSING THE GATHERING





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 Registration (Microbiology, Biochemistry & Food Science)



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26.	Prof. Dr. Aarti Deshpande	Asso prof. Head.	Schoolal Khandelwal College, Akola	9423150406 aarti_deshpande19@rediffmail.com	Dr. Deshpande



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27.	Dr. Nilima Y. Bhoje	Professor	Art's Science & comm. college	9422811233 nilimaybhoje@gmail.com	Dr. Bhoje
28.	Dr. Kshitij M. Shah	Asso. Professor	—, —	9421940237	Dr. Shah

LIST OF ATTENDEES



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In the Subject Chemistry, Microbiology, Biochemistry & Food Science

Certificate of Participation

This Certificate is awarded to

Shri/Ms. _____ *Specimen Copy* _____ of
_____ *Specimen Copy* _____ for

attending One Day University Level Workshop on 'Effective Implementation of NEP-2020'
held on 12th August 2023.

Dr. K.N. Puri
Secretary
Amravati University Chemistry
Teachers' Association

Dr. N.S. Thakare
President
Amravati University Chemistry
Teachers' Association

Dr. Rachana Pachori
Amravati Divisional Co-ordinator
Microbiologist Society India

Dr. V.D. Nanoty
Principal
Shri R.L.T. College of Science,
Akola

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