



Param Pujya Dr. Babasaheb Ambedkar Smarak Samiti's

Dr. Ambedkar College

Deekshabhoomi, Nagpur



RE-ACCREDITED WITH 'A' GRADE BY NAAC CGPA: 3.45
RECOGNIZED AS COLLEGE WITH POTENTIAL FOR EXCELLENCE BY UGC

Institutional Innovation Council
(IIC) & IQAC in collaboration with
HRD cell organizes

Capacity Building Workshop
on

**How and Why to design New
Courses to deliver effective outcome
as envisioned in NEP 2020**

Speaker

Dr. C. V. Chalapati Rao
Ex Chief Scientist,
NEERI



Date: Oct. 29,
2021, 2:30 PM



Chairperson: Prof. Dr. Mrs. B. A. Mehere, Principal; **Convener:** Prof. Dr. Hema Menon, IQAC coordinator
Co convener: Dr. Varsha Deshpande, HRD Cell coordinator; **Organizing Secretary:** Dr. Deovrat Begde, Member IQAC



INSTITUTIONAL INNOVATION COUNCIL, DACN
INNOVATE WITH US

Dr. Ambedkar College, Deekshabhoomi, Nagpur.

A Capacity Building Workshop

on

“How and Why to design New Courses to deliver effective outcome as envisioned in NEP 2020”

Organized by

**Institutional Innovation Council (IIC)
Internal Quality and Assurance Cell (IQAC)
&**

The Human Resource Development (HRD) Cell

Date: 29th October 2021

Report

In order to mark the celebration of National Education Day (11th November) the Institutional Innovation Council (IIC) Internal Quality Assurance Cell of Dr. Ambedkar College in collaboration with HRD cell organized a Capacity Building Workshop on “How and Why to design New Courses to deliver effective outcome as envisioned in NEP 2020” on October 29, 2021 at 2:30 PM. Guest Speaker for this workshop was Dr. C. V. Chalapati Rao, Ex Chief Scientist, NEERI, Nagpur. The Program was planned early to the National Education Day due to the Diwali Vacations announced by the University. The program was conducted by Dr. Deovrat Begde who also introduced the faculties of the college about the workshop. The workshop started with paying tribute to Dr. Ambedkar and Tathagat Gautam Buddha by garlanding their portraits. Prof. Dr. B. A. Mehre, Chairperson of the program welcomed Dr. C. V. Chalapati Rao by presenting him a sapling. Dr. Mehre then expressed her views on National Education Policy 2020. She emphasized the effective implementation of NEP 2020 by higher education institutes and teachers.

Dr. Deovrat Begde introduced the speaker Dr. C. V. Chalapati Rao to the gathering and invited him to present his talk.

Dr. Rao started his talk, informing the gathering about the need of new courses in NEP 2020. He informed them that the new courses are required for outcome based education which focuses more on practical and vocational aspects of courses. He also added that the necessity of outcome based education is required for making Bharat Atmanirbharta by removing the gap between education and industry. He encouraged teachers to develop a multi-disciplinary system as the college has both science and liberal arts as major subjects of study. He also pointed out that Dr. Ambedkar College has all the disciplines which can be interconnected to create new outcome based education.

Dr Rao pointed out that NEP 2020 is an unavoidable policy which is definitely going to be implemented one day or another therefore educational institutes like Dr. Ambedkar College must emphasize on research based teaching and entrepreneurship development programs in the college. Dr. Rao appreciated the Lab to Land initiative by the college to help the farmer and encouraged the staff for coming up with such innovative ideas. He suggested that private companies nowadays do not look for employees with only good degrees but also ability and will to deliver.

He emphasized that teachers should focus on answering 'Why' they want to create new courses in NEP 2020. Apart from teaching, research and entrepreneurship development are also very important aspects of higher education. As most of the colleges will become autonomous colleges the teachers will have the choice to mix up research and teaching in their workload. To answer the question of lack of faculty, cluster colleges can be made and learning could be a hybrid mode that is both digital and physical.

He also informed that Academic Bank of Credits is a student centric policy which makes teachers deliver good performance. The upcoming time will be age of super specialization, the teacher must include all these aspects in order to develop such programs that can be job oriented. The ideas of multi entry, multi exit, life skills and other skill based education are from China, he pointed out. He also suggested that the biggest hurdles in implementation of NEP 2020 is the teacher's mindset, as they don't want change.

Talking about how the new programs can be created under NEP 2020 he said that people are already practicing interdisciplinary and trans disciplinary curriculums in colleges. The teachers should always think in terms of theme based programs, for example courses on Pandemic management which could be easily

multidisciplinary courses. Teachers and institutions should also take into consideration the 17 goals of sustainable development stated by the UN. The National Association of Universities has realized that these 17 goals should be reached by India. Dr. Rao suggested multidisciplinary courses like Evolution and Universe, City's culture and social issues, Science and arts, Poverty, Unemployment and Population explosion etc. He stated that whatever problems are in front of teachers can be converted into a course. He pressed on asking questions to oneself as a teacher. That is in your own area what that one thing is if you do will change the complete scenario of the field. He closed his talk with his own experience when a scientist from some foreign country visited India to give his insights about some construction projects. He asked Dr. Rao that you have temples standing for thousands of years, why did you call me to guide you for this water treatment plant? Pointing out that the country is full of potentials which should be utilized. Dr. Deovrat Begde proposed votes of thanks and the program was concluded.

Glimpse of the Event

Capacity Building Workshop on

“How and Why to design New Courses to deliver effective outcome as envisioned in NEP 2020”



Dr. Deovrat Begde giving introduction of the Workshop to the gathering.



43J8+MVV, Shankar Nagar, East Shankar Nagar, Nagpur, Maharashtra 440010, India

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2021-10-29(Fri) 02:14(PM)

30°C
86°F

Guest garlanding the portrait of Dr. B. R. Ambedkar and Tathagat Gautam Buddha.



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2021-10-29(Fri) 02:22(PM)

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Prof. Dr. B. A. Mehre welcoming the Guest Speaker Dr. C. V. Chalapati Rao



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2021-10-29(Fri) 02:17(PM)

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Prof. Dr. B. A. Mehre talking about NEP 2020 and encouraging faculties to learn about it.



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2021-10-29(Fri) 02:26(PM)

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Dr. C. V. Chalapati Rao addressing the gathering.



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2021-10-29(Fri) 02:24(PM)

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Faculty members of Dr. Ambedkar College at the workshop.



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2021-10-29(Fri) 02:32(PM)

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Teachers attentively listening to guest speaker Dr. C. V. Chalapati Rao