

**DR. AMBEDKAR COLLEGE, DEEKSHA BHOOMI, NAGPUR**  
**HR LECTURE SERIES 2021-22**



**Report on**  
**Capacity Building Workshop**

**on**

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

The 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 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. Mehere, Chairperson of the program welcomed Dr. C. V. Chalapati Rao by presenting him a sapling. Dr. Mehere then expressed her views on National Education Policy 2020. She emphasized the effective implementation of NEP 202 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 NAP 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 202 is the teacher's mindset, as they don't want change.

Talking about how the new programs can be created under NEP 202 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

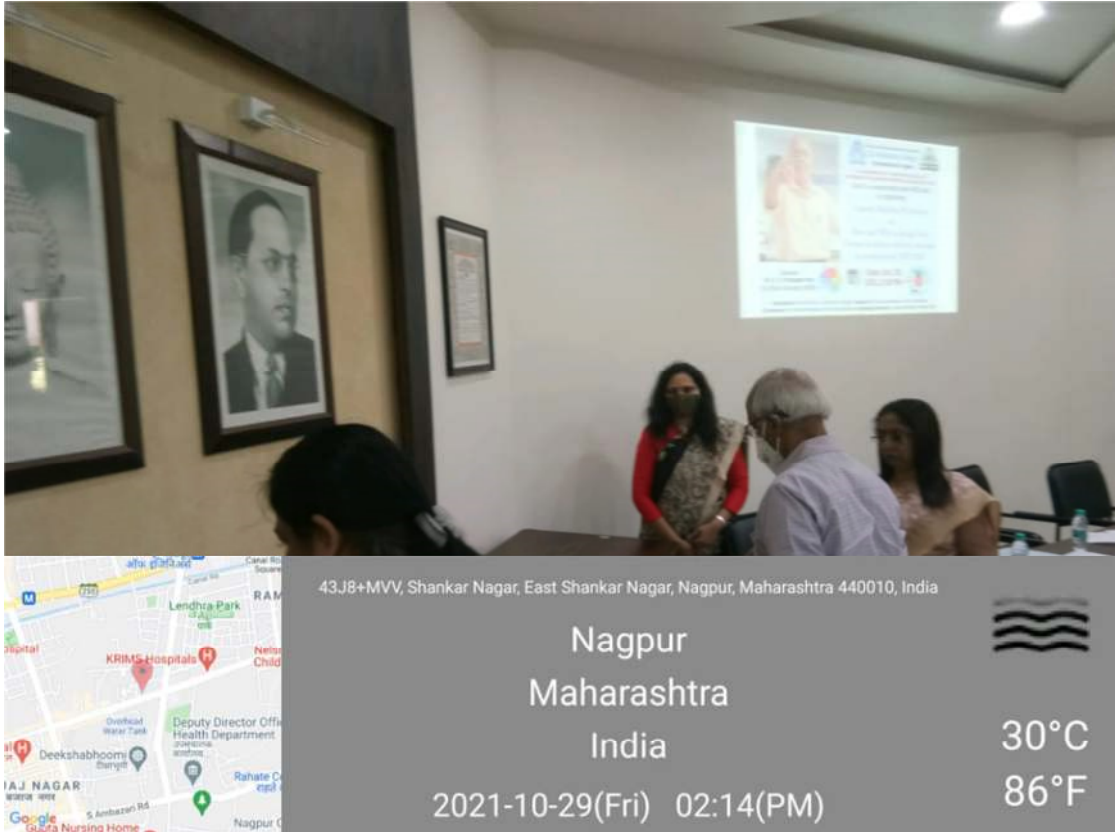
on

**“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.



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



725, Shankar Nagar, East Shankar Nagar, Ramdaspath, Nagpur, Maharashtra 440010, India

Nagpur  
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India

30°C  
86°F

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

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



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

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





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

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

Lecture No: 02  
Wealth Awareness Program  
Speaker: Mr. Krishnan Iyer

Date: 11th Febuary,2022

NOTICE-



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**CONDUCTING FOR :**

**Param Pujya Dr Babasaheb Ambedkar Smarak Samiti's Dr Ambedkar College, Deekshabhoomi (Nagpur)**



**KEY TRAINER :**

**MR. KRISHNAN**  
CERTIFIED CORPORATE TRAINER,  
BUSINESS COACH & HR CONSULTANT

## REPORT

Dr. Ambedkar College organized a webinar under the Human Resource Lecture Series Forum in collaboration with Advisors Organisation under the aegis of SEBI for the faculties and staff of the college. It was sponsored by UTI Swatnatra on the emerging topic "Wealth Awareness" at 11:30 am on 11th February, 2022 through zoom app. Mr. Krishnan Iyer, Certified Corporate Trainer, Business Coach and HR Consultant was invited as the speaker. Dr. Arti Wazalwar, Head of the Physics Department, gave a warm welcome to the speaker. The webinar was co-ordinated and hosted by Advisors Organisation.

The speaker highlighted the need of simplifying investment for digitally savvy Indians and significance of wealth creation. He stated India will be a truly independent nation when its citizens are financially independent. He stated that saving and investments should go hand in hand. Wealth creation plays a crucial role and helps in achieving financial goals. There is a vast difference between saving and investing which was wonderfully explained by him. Only saving is not enough, smart investing helps in creation for long term profits.

During inflation expenses increase over a period of time and value of money decreases. Inflation eats into the savings and creates issues for investors. He also explained various options for investing such as investing in share market, mutual funds and crypto market where one can get good returns after a few years. Mr. Iyer gave brief knowledge of SIP (Systematic Investment Plan) and ELSS (Equity Linked Saving Scheme) which is a method of investing a fixed sum at a regular interval, in a mutual fund scheme. It is one of the best saving schemes for investing suggested by him. Covid situation has taught the importance of proper financial planning. Savings allows everyone to enjoy greater security in life and investing ensures present and future financial security.

After that Mr. Iyer also focused on different schemes and funds for children especially Sukanya Samriddhi Yojana for girl child. He explained investment avenues in gold, ETF, stocks, bonds

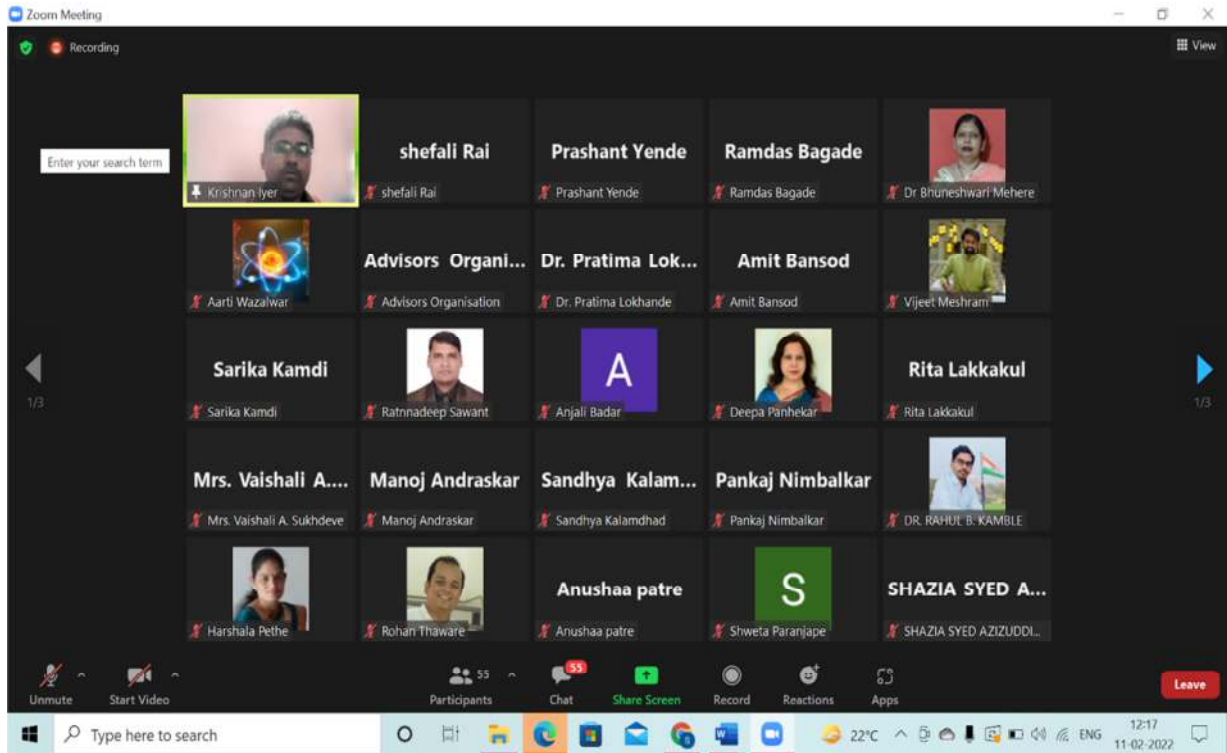
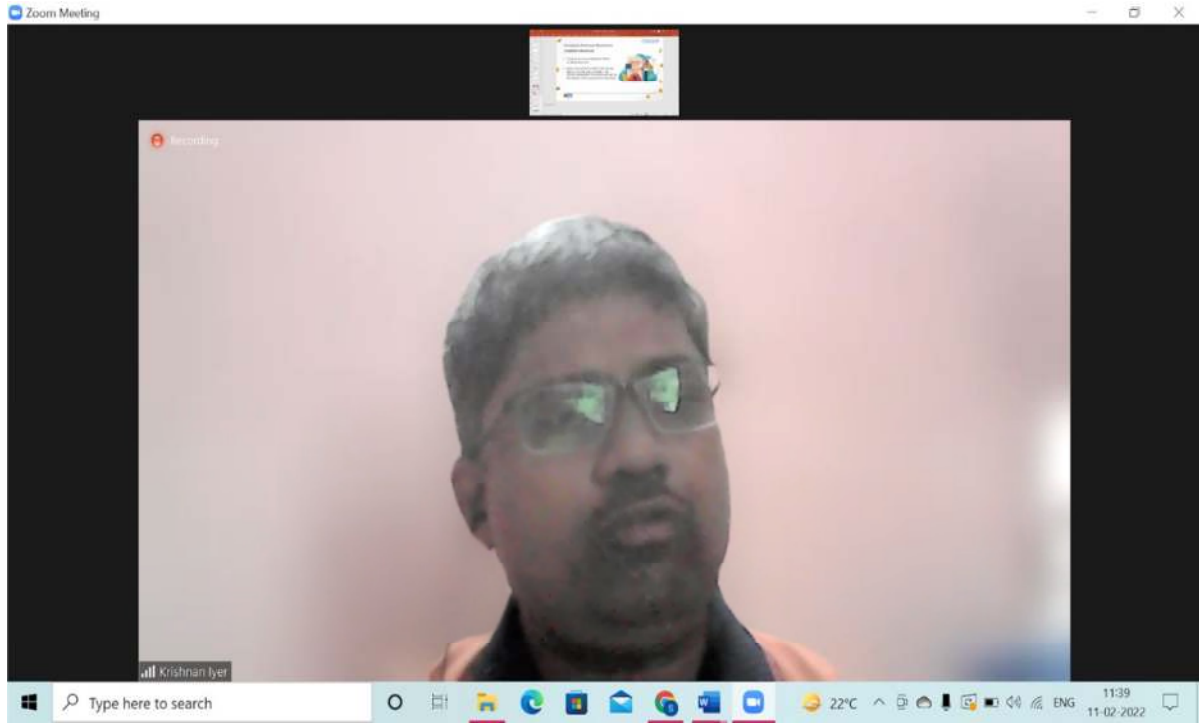
and real estate. He suggested some beneficial life insurance and health insurance policies which would shield against any unfortunate future risks.

The speaker highlighted the various deductions one can use under section 80 C to reduce the tax liability and reduce interest rate of home loans under new norms and facilities. After that he explained how one can set their financial goals using Investment tools such as Goal Calculator, SIP Calculator, Retirement Calculator and Portfolio tracker.

After that the round of questions and answers were taken in which faculties were free to ask their queries to the speaker. At last, the vote of thanks was delivered by Dr. Aarti Wazalwar and she expressed special gratitude to Mr. Iyer for his effective presentation on Wealth Awareness. Around 55 faculty participated in this webinar. The session proved to be a great success and positive feedback was received wherein faculties stated that they were benefited by the financial knowhow given to them and would like to attend more sessions in future.

## Webinar Screenshots

The screenshot displays a Zoom meeting interface. At the top, a green banner reads "You are viewing Krishnan Iyer's screen" with a "View Options" dropdown. The top navigation bar includes the name "shefali Rai" and several participant thumbnails: Krishnan Iyer, Aarti Wazalwar, Advisors Organisation, Anjali Badar, and Dr Bhuneshwari Mehe... The main content area shows a slide from a PowerPoint presentation titled "UTI Swatantra PFI Corporate - PowerPoint". The slide features the "UTI SWATANTRA" logo and the text: "Invest in only SEBI registered Mutual Funds. - Before making any fixed deposit with any of the companies, please check the list of companies that are barred from taking deposits. This list is available on SEBI website. [www.sebi.gov.in](http://www.sebi.gov.in)". The slide also includes the "uti" logo at the bottom left. The Zoom control bar at the bottom shows "Unmute", "Start Video", "Participants" (48), "Chat", "Share Screen", "Record", "Reactions", and "Apps". The Windows taskbar at the very bottom shows the search bar, taskbar icons, system tray (22°C, 11:39, 11-02-2022), and language (ENG).





Zoom Meeting | You are viewing Krishnan Iyer's screen | View Options

Participants: Krishnan Iyer, shefali Rai, Aarti Wazalwar, Advisors Organisation, Anjali Badar, Dr Bhuneshwari Mehe...

### Various Options for Achieving your Financial Goals?

UTI SWATANTRA  
An investor education initiative

Self explanatory

Unmute | Start Video | Participants (49) | Chat | Share Screen | Record | Reactions | Apps | Leave

Type here to search | 22°C | 11:42 | 11-02-2022

Recording | You are viewing Krishnan Iyer's screen | View Options

Goal Family Financial Planner with Hadoop tool - PowerPoint

### Child Future

GOAL : Child Education - Engineer at age 18  
Assumptions : Current cost of Engineering taken Rs 5,00,000 and Inflation @6% per annum

Current Age	Years Left	Future Cost	Annual investment required for the GOAL	
			at 6% growth	at 10% growth
0	18	1,427,170	43,554	28,453
2	16	1,270,178	45,678	32,120
4	14	1,130,452	55,748	36,736
6	12	1,006,098	58,263	42,771
8	10	895,424	94,089	51,079
10	8	796,924	75,969	63,351

### Child Creation

GOAL : Wealth creation for a specific Goal  
Assumptions : Current cost of Goal is Rs 25,00,000 and inflation @6% per annum

Years Left	Future Cost	Annual investment required for the GOAL	
		at 6% growth	at 10% growth
10	4,477,119	325,443	255,381

Click to add notes

Unmute | Start Video | Participants (54) | Chat (14) | Share Screen | Record | Reactions | Apps | Leave

Recording UTI Swatantra PPT Corporate - PowerPoint Sudha Iyer

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Click to add notes

Slide 15 of 65 English India Accessibility Investigate Notes Comments 20%

**UTi SWATANTRA**  
An Investor

### Follow this simple rule for better Money Management

**Income** - **Saving** = **Expenses**

Instead, of Saving what is left after expenses, you should spend what is left after you are done with your savings for the month.

**uti**  
UTI Mutual Fund

Krishnan Iyer

**LECTURE NO:03**  
**DR. AMBEDKAR COLLEGE, DEEKSHA BHOOMI, NAGPUR**  
**HR LECTURE SERIES**  
**DATE: 25<sup>th</sup> April 2022**

**LECTURE ON “CYBER SECURITY”**

**ORGANIZED BY**

**HR CELL IN COLLABORATION WITH DEPARTMENT OF LAW**

**DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR**

HR cell of Dr. Ambedkar College, Deekshabhoomi Nagpur in association with Department of Law had organized a lecture on, “**Cyber Security**”, on **25th April, 2022**. Mr. Sunil Sadasivan was the guest speaker, an IT professional having more than 25 years of experience of handling IT, trainings operations, administration. He is Head IT and operations with all India reporter, project director with Maharashtra Centre for skill development, director of IT and branding with percept web solutions pvt. Ltd., consultant and executor of E library Malaysian judiciary.

The session began with the welcome address by Prof. (Dr.) B.A. Mehere, Principal Dr. Ambedkar college, Deekshabhoomi, Nagpur. Dr. Pratima Lokhande, Associate Professor gave a brief introduction of the speaker.

Then, the guest speaker Mr. Sunil Sadasivan uncorked the topic of, “Cyber Security” by introducing the audience to cyber issues and the threat they possess. He mentioned the sudden boom of the social networking sites as a growing concern for cyber security which puts a common person in a vulnerable situation. He shared some statistical analysis of ever-increasing number of cybercrimes. The session moved further with Mr. Sunil Sadasivan seamlessly explaining the security measures to be taken while using Net banking. He has explained security measures circulars and guidelines, bank account opening forms, KYC for E wallets, payment gateway, features of NET safe, mobile banking and E banking. Further he emphasised to follow safety rules while browsing or during internet transactions. Precautions such as keeping personal information professional and limited, choosing of strong passwords, making online purchases or transactions from secure sites such as

https. Along with these, he also suggested the precautions to be taken while using plastic cards, credit cards etc.

Guest speaker answered to the doubts and queries of the participants. Queries such as managing multiple bank accounts and account take over, mobile theft were dealt by him. The informative guest lecture was concluded with presenting vote of thanks to the guest speaker by Prof. Dr. Varsha Deshpande, Coordinator of HR Cell. Nearly 40 faculties attended the Guest lecture.





## **HR LECTURE SERIES LECTURE 04**

**LECTURE BY: DR SURESH CHARI, PROFESSIONAL TRAINER AND  
MOTIVATOR**

**TOPIC: INTERACTIVE TRIGGERS IN LARGE GROUP LECTURES**

**DATE: 12<sup>TH</sup> MARCH 2022; 11:30 am**

**HELD IN: ROOM NO 1, DR AMBEDKAR COLLEGE**

### **DETAILED REPORT**

The HR cell of Dr Ambedkar College, Deekshabhoomi Nagpur organized the third HR lecture for teachers on 12<sup>th</sup> March 2022. The Resource Person for the lecture was Dr Suresh Chari, who is the Director Research and Medical Education Technology; a Professor of Bio-technology and a soft skills Trainer and Motivator. The programme began by paying homage to Dr Babasaheb Ambedkar and Lord Gautam Buddha, the two inspirational figures whose life messages have informed the institutional ethos and culture of the entire DACN family. The Principal of DR Ambedkar College, Dr B A Mehre formally welcomed the guest on behalf of all the faculty members. The co-ordinator of the HR Cell Dr Varsha Deshpande introduced the speaker and the topic to the students. In order to refresh the teachers minds and to inspire them to be better facilitators, the topic of the talk was fixed as “Interactive Triggers in Large Group Lectures”

In his talk Dr Chari addressed the teachers as the key motivators for the next generation, who could actually be the game changers in the life of students. He began his talk in his usual captivating style telling the teachers of what they should not do in their capacity as teachers. He shared some unique tips of how they could make their classrooms into the most interactive spaces where the students feel free to voice their independent thoughts and ideas. He urged teachers to always ensure that they create dialogical and not diabolical classrooms.

In a very unique and interactive style he called upon teachers to speak about how they could infuse innovation in their teaching styles and methodologies. He said that the smallest well thought of initiative by a teacher while teaching could prove to be the best innovative technique to keep the students captivated and glued. He emphatically pointed out that people in the teaching profession must realize the paradigmatic shift that has now come about from pedagogical to andragogical methods of teaching. This is so because a student of the technology age is aware about the basic fundamentals and does not any longer expect teachers to play with

the basics. The students need to be given that extra which is not accessible to them on the internet. Only when teachers gear themselves up for this newer task will students continue to find a reason to attend classes. Hence he pointed out that a teacher, more than any other professional needs to be dynamic and well prepared to deliver something good to the students. He also shared some tips about how teachers can adopt very subtle yet very effective methods to find out how much the students are able to internalize what is taught to them. The lecture was very interactive and interesting. Around 36 teachers attended this lecture





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College Nagpur  
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**HR LECTURE SERIES LECTURE NO: 05**

**TOPIC: IMPORTANCE OF ORGAN DONATION**

**NAME OF RESOURCE PERSON: DR RAVI WANKHEDE**

**DATE OF THE EVENT: 26<sup>TH</sup> APRIL 2022 TIME: 11:30 AM**

**ROOM NO 1, DR AMBEDKAR COLLEGE**

**DETAILED REPORT**

The HR Cell of the College had organized a lecture for teachers on the topic “Importance of Organ Donation” on the 26<sup>th</sup> April 2022 at 11:30 am. The Resource person for addressing this important topic was Dr Ravi Wankhede who is a great activist in the field of Organ Donation. This contemporary topic was chosen for the lecture recognizing the need for creating greater awareness in people about organ donation. The lecture began by paying obeisance to Lord Gautam Buddha and DR Babasaheb Ambedkar. The Principal Dr B A Mehre welcomed the Speaker by offering him a sapling. Introduction of the guest speaker was done by Dr Varsha Deshpande, Co-ordinator of the HR Cell.

Dr Ravi Wankhede began his talk by pointing out why it is important for all of us to consider donating our organs. He urged the participants to understand and think of the issue on a serious note as organ donation does help in giving a new lease of life to someone who is in need of it. He wanted the audience to first understand what can be donated and what cannot be. So he started by explaining the difference between organs and tissues, also pointing out why it is only organs that can be donated by us. He also educated the audience on what is meant by death and brain-death. He also shared some case studies with the teachers giving actual stories of people who have taken the bold decision of donating the organs of their family members who were declared brain dead. These narrations made the talk very captivating and engaging and he furnished a detailed account of how the actual process of organ transplantation takes place and the care that has to be taken to make the whole process worthwhile. Dr Ravi Wankhede also pointed out and explained the legal provisions governing the same and what procedures need to be adopted for effectuating organ donation.

Being himself a great activist in this field, Dr Wankhede had a treasure of real life experiences to share with the teachers and motivate them to take steps towards thinking of engaging in this noble task. He also informed the participants of the MOHAN Foundation, which is an NGO

working in this particular field. He urged the faculty members to fill the forms that contained a pledge for organ donations.

Dr Wankhede was of the firm opinion that there is tremendous lack of awareness in this particular matter. He also said that people do not consider it to be comfortable and pleasant to think of their death and that operates as the biggest inhibition against people signing up for organ donation. He said however that it is one of the most noble tasks to be able to live through someone else after their own death and to give someone a new lease of life. He passionately looked at this session as “Training the Trainers” session whereby the teachers could become the most effective ambassadors of organ donation for their students. Hence he expressed a great hope that sensitized teachers could bring about a paradigmatic shift in the scenario in years to come.

After the end of the talk, there was a question-answer session and the vote of thanks was delivered by Dr Varsha Deshpande. DR Aarti Wazalwar, the Co-coordinator of the HR Cell of the college worked hard for the success of the programme.





## **HR LECTURE SERIES LECTURE NO: 06**

### **TOPIC: FAIR AND SWIFT ASSESSMENT WITH THE USE OF RUBRICS IN GOOGLECLASSROOM**

**NAME OF RESOURCE PERSON: MR ROHAN THAOREY**

**DATE OF THE EVENT: 4<sup>TH</sup> MAY 2022 TIME: 11:30 AM**

**ROOM NO 1, DR AMBEDKAR COLLEGE**

The HR Cell of the College had organized a lecture on “Fair and Swift Assessment of Students through Google Classroom”. The lecture was delivered by Mr Rohan Thaorey from the Bio-technology and Bio-Chemistry Department of the College and was held on 4<sup>th</sup> May 2022. Initially after offering flowers at the portraits of Lord Gautam Buddha and Dr Babasahed Ambedkar, the Principal Dr Mrs Mehre welcomed the Speaker. She also congratulated the Speaker for the role that he has played in mobilizing the college teachers for use of new technology in teaching learning. After welcoming him, the platform was handed over to Mr Rohan for his presentation.

He began his presentation from the basics by focussing on the meaning of assessment and its importance in academics. Then he went on to focus on the different types of assessments like diagnostic, formative and summative assessments and pointed out how each of these are helpful in informing both students and teachers of their academic progression and for developing future strategies in respect of the same. After laying emphasis on this he turned to explaining what “rubrics” is. He said that a rubric is a specific type of assessment instrument that instructs how to value performance as seen in a product or observed behaviour. A rubric can also be described as a scoring tool that lays out the specific expectations for an assignment. He said that a rubric divides an assignment into its component parts and provides a detailed description of what constitutes acceptable or unacceptable levels of performance for each of those parts. Rubrics can be used for grading a large variety of assignments and tasks: research papers, book critiques, discussion participation, laboratory reports, portfolios, group work, oral presentations, and more. Having given a detailed description of all this he emphasised how a Rubric is mutually beneficial to both students and teachers alike and more work efficient.

In his presentation, Mr Thaorey went on to give a detailed description of the components of Rubric and how it works. He also trained the teachers into how the scores can be attributed to the descriptions. Through his slide presentations, he demonstrated how a rubric typically has the form of a table that combines criteria (rows) with a rating scale (columns) and the

descriptions of performance (cells). He also gave to the participants a quick reference checklist for designing a Rubric.

The Speakers lucid and clear presentation on the use of Rubric was extremely beneficial to all the participant teachers. The lecture was very well received by all of them. The Speakers presentation was followed by a question-answer session, after which, Dr Varsha Deshpande proposed a Vote of Thanks.

