



# University Institute of Pharmacy

Pt. Ravishankar Shukla University

Raipur- 4920 10 (C.G.) INDIA, fax- +91-0771-2262832

email- directoruiop@gmail.com, Website: [www.prsu.ac.in](http://www.prsu.ac.in).



University Institute of Pharmacy, Pt. Ravishankar Shukla University

Orientation Program on  
"Technological Skills" for Pharmacy Education and Research



**PATRON**  
**PROF. KESHARI LAL VERMA**  
VICE-CHANCELLOR  
PT. RAVISHANKAR SHUKLA UNIVERSITY  
RAIPUR, CHHATTISGARH



**CHAIRPERSON**  
**PROF. SHAILENDRA SARAF**  
FORMER VICE CHANCELLOR,  
HEMCHAND VISHWAVIDYALAYA  
DURG, CHHATTISGARH



**CONVENOR**  
**PROF. SWARNLATA SARAF**  
DIRECTOR  
UNIVERSITY INSTITUTE OF PHARMACY  
PT. RAVISHANKAR SHUKLA UNIVERSITY  
RAIPUR, CHHATTISGARH



**SPEAKER**  
**PROF. P.K. BAJPAI**  
HEAD OF DEPARTMENT OF PURE AND APPLIED PHYSICS  
GURU GHASIDAS VISWAVIDYALAYA,  
BILASPUR, CHHATTISGARH



**SPEAKER**  
**PROF. PREETI K. SURESH**  
FORMER DIRECTOR AND PROFESSOR  
UNIVERSITY INSTITUTE OF PHARMACY  
PT. RAVISHANKAR SHUKLA UNIVERSITY  
RAIPUR, CHHATTISGARH



**SPEAKER**  
**PROF. SANJAY JAIN**  
DEAN MEDICAP UNIVERSITY  
INDORE, MADHYA PRADESH



**SPEAKER**  
**PROF. ALOK MUKHERJEE**  
PRINCIPAL  
UNITED INSTITUTE OF PHARMACY,  
ALLAHABAD, UTTAR PRADESH



**SPEAKER**  
**PROF. MAHENDRA ASHWAT**  
PRINCIPAL AND PROFESSOR  
LAUREATE INSTITUTE OF PHARMACY AND RESEARCH,  
HAMIRPUR, HIMACHAL PRADESH



**SPEAKER**  
**DR. NAGENDRA CHAUHAN**  
SENIOR SCIENTIFIC OFFICER  
DRUG TESTING LABORATORY AND RESEARCH CENTRE  
RAIPUR, CHHATTISGARH



**SPEAKER**  
**PROF. CHANCHAL DEEP KAUR**  
PROFESSOR AND PRINCIPAL  
RUNGTA COLLEGE OF PHARMACEUTICAL SCIENCES AND RESEARCH,  
RAIPUR, CHHATTISGARH



**ORGANIZING SECRETARY**  
**DR. RAJENDRA JANGDE**  
ASSISTANT PROFESSOR  
UNIVERSITY INSTITUTE OF PHARMACY  
PT. RAVISHANKAR SHUKLA UNIVERSITY  
RAIPUR, CHHATTISGARH



**TECHNICAL HEAD**  
**MR. AJAY SINGH SARTHI**  
RESEARCH SCHOLAR  
UNIVERSITY INSTITUTE OF PHARMACY  
PT. RAVISHANKAR SHUKLA UNIVERSITY  
RAIPUR, CHHATTISGARH



**MODERATOR**  
**SANJANA YADAV**  
M. PHARM,  
UNIVERSITY INSTITUTE OF PHARMACY  
PT. RAVISHANKAR SHUKLA UNIVERSITY  
RAIPUR, CHHATTISGARH

DATE : 26<sup>TH</sup> Nov. 2021 - 02<sup>ND</sup> Dec. 2021



University Institute of Pharmacy, Pt. Ravishankar Shukla University

Orientation Program on  
"Technological Skills" for Pharmacy Education and Research

THE ADVENT OF THE COVID-19 PANDEMIC HAS RESULTED IN A RAPID NECESSITY FOR TECHNOLOGY BASED PHARMACY EDUCATION WHICH APPEARED AS A NEW CONCEPT THAT COULD BE USED TO ENHANCE THE PROFESSIONAL EDUCATION SKILLS AS WELL AS EXPERTISE IN THE FIELD OF RESEARCH. WE ARE PLEASED TO INVITE YOU FROM 26<sup>TH</sup> NOVEMBER 2021 - 02<sup>ND</sup> DECEMBER 2021.



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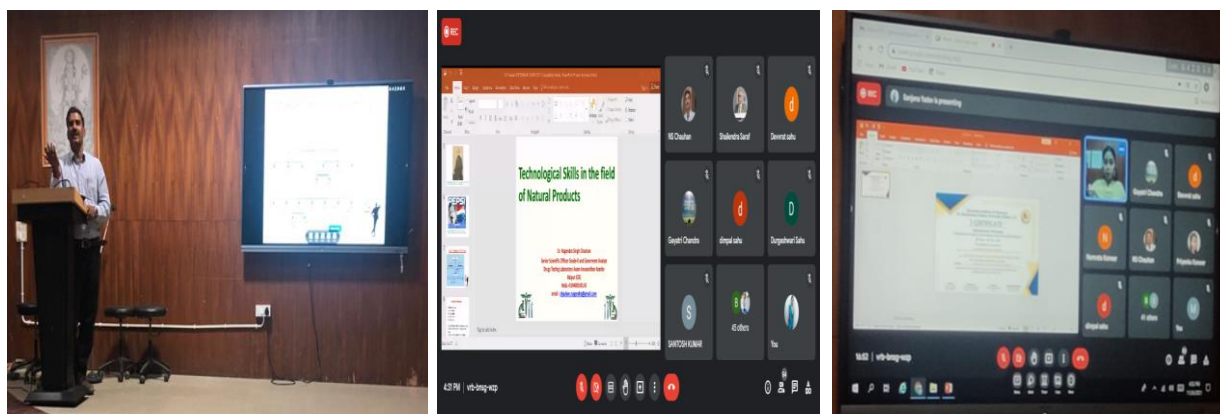
**CONVENOR**  
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## Orientation program 26th November-2nd December 2021

University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) organized Orientation program for B. Pharmacy and M. Pharmacy student on 26<sup>th</sup> November to 2<sup>nd</sup> December 2021, On the 1<sup>st</sup> day (26<sup>th</sup> November 2021) of the program on an online platform (<https://meet.google.com/kmz-wepc-gok>) due to the COVID-19 pandemic situation.

The session was started with the welcome note of Prof. Swarnlata Saraf, Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.). She explained the role of pharmacist in health care system and new drug development. She also highlighted various career opportunities available for pharmacy graduates. She welcomed the guest speaker Dr. Nagendra Singh Chauhan senior scientific officer, drug testing laboratory and research centre, FDA Raipur. Dr. Nagendra Singh Chauhan was introduced by the program moderator Sanjana Yadav. Dr. Nagendra Singh Chauhan also appreciated for organizing orientation program for students on the online platform. Prof. Shailendra Saraf, founder director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) has emphasized the responsibilities of pharmacist for society and to develop technological skills is needed in current scenario in pharmacy profession. The guest speaker Dr. Nagendra Singh Chauhan senior scientific officer, drug testing laboratory and research centre, FDA, Raipur delivered his lecture on the topic **“Technological skills in the field of Natural Products”** explaining his expertise in herbal drugs in the pharmacy profession. Earlier the screening of natural products and identification of plants activities were tedious task but nowadays advanced technology based software are present in the laboratory which facilitates the task to identify natural products. After the session many questions and particulars were answered and appreciated. All the students were enlightened with the session.

### Glimpse of the event





## Day-02 (27<sup>th</sup> November 2021)

University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) organized Orientation program for B. Pharmacy and M. pharmacy students on 26<sup>th</sup> November to 2<sup>nd</sup> December 2021. On the 2<sup>nd</sup> day of the program (27<sup>th</sup> November 2021) on an online platform (<https://meet.google.com/kmz-wepc-gok>) due to the COVID-19 pandemic situation. The program was started with the welcome note of Prof. Swarnlata Saraf, Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.). She welcomed the guest speaker Prof. Mahendra Ashawat, principal and professor, Laureate Institute of Pharmacy and Research, Hamirpur, Himachal Pradesh. Prof. Mahendra Ashawat also appreciated for organizing orientation program for students on the online platform and delivered lecture to students on the topic **“Pharmacy: Fantabulous career ahead”** and encouraged students about technological skills in today’s scenario and in upcoming future. He gave lecture about career opportunities, also about the drug discovery and steps involved in drug development process and various other activities.

### Glimpse of the event



## 2<sup>nd</sup> half session

The 2<sup>nd</sup> session started with the welcome note of Prof. Preeti K. Suresh, Former Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.). She welcomed the key note speaker Prof. P. K. Bajpai Head of the Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur. Prof. P.K. Bajpai appreciated for organizing orientation program for students on the online platform and delivered motivated speech on the impact of **“National Educational Policy”** on educational system also addressing the benefits of technological skills in

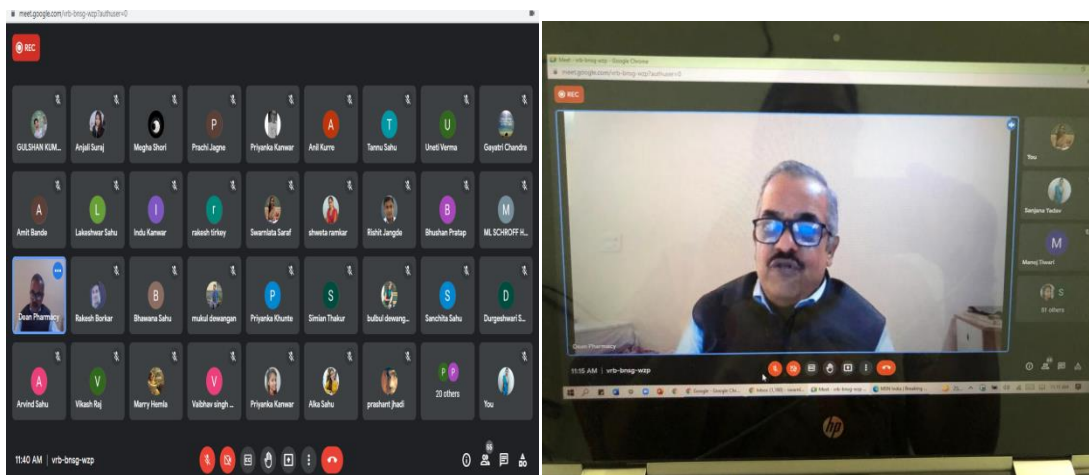
today's scenario and the various opportunities to pursue them. Prof. Shailendra Saraf, founder director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) presided the session by explaining the technological skills in pharmacy field and knowing their strengths. All the students were enriched with very informative and motivative lectures. The session ended with the vote of thanks by the Organising Secretary Assistant Prof. Dr. Rajendra Jangde.

### Glimpse of the event



### **Day-03 (29 November 2021)**

University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) organized Orientation program for B. Pharmacy and M. Pharmacy student on 26<sup>th</sup> November to 2<sup>nd</sup> December 2021. On the 3<sup>rd</sup> day (29<sup>th</sup> November 2021) of the program on an online platform (<https://meet.google.com/kmz-wepc-gok>) due to the COVID-19 pandemic situation. The program was started with the welcome note of Assistant Prof. Dr. Rajendra Jangde, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) Assistant Prof. Dr. Rajendra Jangde welcomed the guest speaker Prof. Sanjay Jain, Dean Medicap University Indore Madhya Pradesh. Prof. Sanjay Jain also appreciated for organizing orientation program for students on the topic: **“Technological skills for education”** on the online platform and delivered motivative lecture to students explaining the benefits and goodness of technological skills, about accelerated learning, how a learner and a researcher can deepen their understanding of difficult concepts and about opportunities to seek and practice for the same in today's rapid growing education system and technological world.



## 2<sup>nd</sup> half session

The program was started with the welcome of Honorable Vice Chancellor, Pt. Ravishankar Shukla University Prof. Keshari Lal Verma by Prof. Swarnlata Saraf, Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.). Prof. Preeti K. Suresh, Former Director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) share her few words about orientation programme, she also explained how vast is pharmacy profession and about its various opportunities. Honorable Vice Chancellor appreciated for organizing orientation program for students on the online platform and delivered motive speech to students. He appreciated the usage of technologies like the smart board, online classes, digital books etc also for the orientation program and spoke about the various opportunities and how we can seek for the future prospects. Prof. Shailendra Saraf, founder director, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) presided the session by explaining the technological skills in pharmacy field and how to diversify knowledge. He talked about Honorable vice Chancellor's library said there's a very good book collection at his workplace and also dedicated for students growth by providing facilities. All the students were enlightened with the blessings of the dignitaries. The session ended with the vote of thanks by the Organising Secretary. Dr. Rajendra Jangde, Assistant Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University Raipur (C.G.).

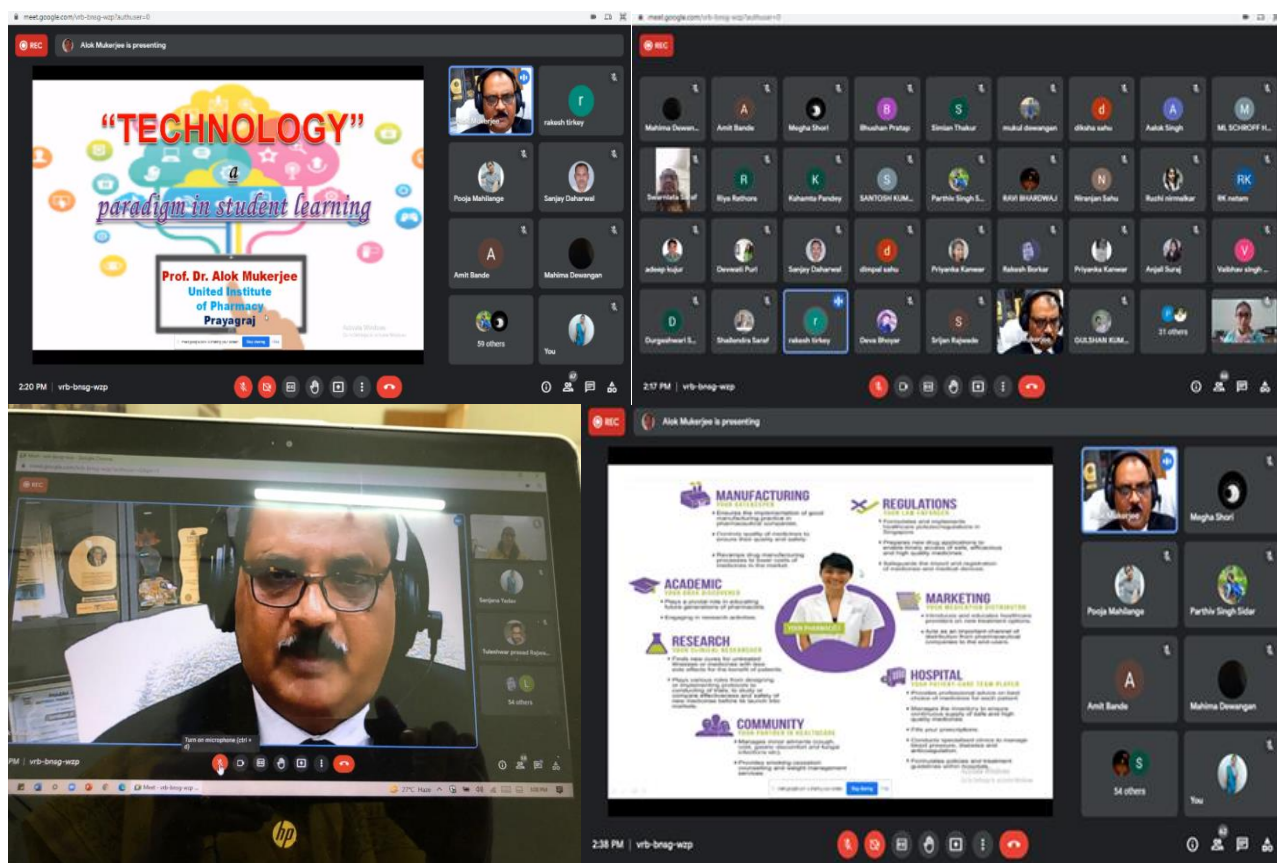
## Glimpse of the event



### **Day -04 (30 November 2021)**

University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) organized Orientation program for B. Pharmacy and M. Pharmacy student on 26<sup>th</sup> November to 2<sup>nd</sup> December 2021. On the 4<sup>th</sup> day (30<sup>th</sup> November 2021) of the program, on an online platform (<https://meet.google.com/kmz-wepc-gok>) due to the COVID-19 pandemic situation. The program was started with the welcome note of the guest speaker Prof. Alok Mukherjee, Principal United Institute of Pharmacy, Prayagraj by Associate Prof. S.J. Daharwal. Prof. Alok Mukherjee appreciated for organizing orientation program for students on the online platform and delivered motive lecture to students on the topic: **“Technology- A paradigm in student learning”**. He gave a brief note on various opportunities a pharmacy fresher can seek for in pharmacy profession and pharmacy industry and enhance their overall learning experience by technological skills. The session ended with the vote of thanks by Mr. Rakesh Tirkey, Assistant Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University Raipur (C.G.).



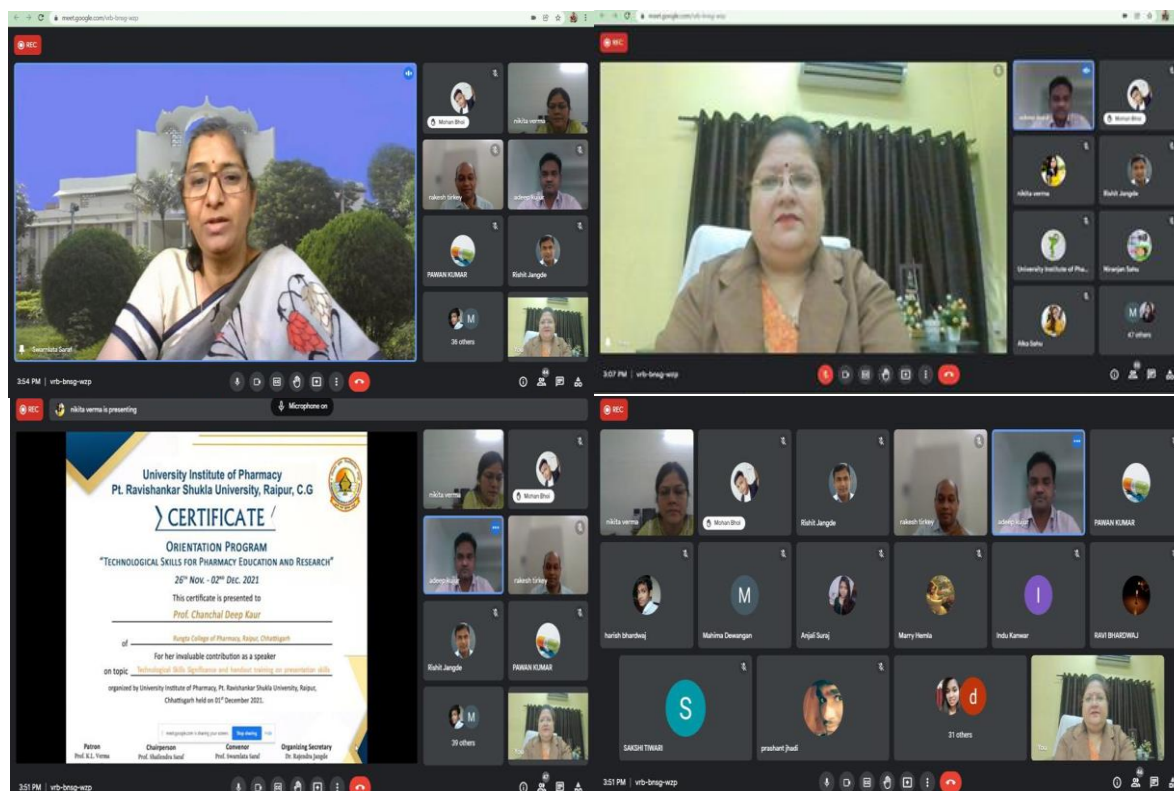


**Glimpse of the event**

### **Day -05 (01 December 2021)**

University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) organized Orientation program for B. Pharmacy and M. Pharmacy students on 26<sup>th</sup> November to 2<sup>nd</sup> December 2021. On the 5<sup>th</sup> day (01 December 2021) of the program on an online platform (<https://meet.google.com/kmz-wepc-gok>) due to the COVID-19 pandemic situation. The program was started with the welcome note of Assistant Prof. Dr. Amber Vyas, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.). He welcomed the guest speaker Prof. Chanchal Deep Kaur, Professor and Principal, Rungta College of Pharmaceutical Sciences and Research, Raipur (C.G.). Assistant Prof. Mr. Adeep Kujur introduced the guest speaker Prof. Chanchal Deep Kaur. Prof. Chanchal Deep Kaur also appreciated for organizing orientation program for students on the topic: **“Technological skills significance and handout training on presentation skills”** on the online platform and delivered excellent presentation to students. She also taught various skilled and key point related to technological steps for how to make an attractive presentation, the usage of bullets also various identification like how to identify the plagiarism and the software available and many more about the presentation skills. The lecture was the full of basic knowledge and informative for the freshers. The session ended with the concluding remarks given by Assistant Prof. Mr. Rakesh Tirkey.

## Glimpse of the event



### **Day-06 (02 December 2021)**

University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.) organized Orientation program for B. Pharmacy and M. Pharmacy student on 26<sup>th</sup> November to 2<sup>nd</sup> December 2021. On the 6<sup>th</sup> day (02<sup>th</sup> December 2021) of the program on an online platform (<https://meet.google.com/kmz-wepc-gok>) due to the COVID-19 pandemic situation. The program was started with the welcome note of Dr. Manju Singh, Assistant Professor, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.). She welcomed the guest speaker Prof. Preeti K. Suresh, University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G). Mr. Rakesh Tirkey, Assistant Professor introduced the guest speaker Prof. Preeti K. Suresh appreciated for organizing orientation program for students on the topic: **“Digital skill in pharmacy”** on online platform and delivered her lecture to students explaining the hard work, smart work as well as team work in pharmacy field all through the session. All the students were benefited with very informative and motivative program. The session ended with the concluding remarks and vote of thanks of Assistant Professor Dr. Rajendra Jangde. He also proposed thanks to Mrs Nikita Verma, Mr. Ajay Singh Sarthi, Ms Sanjana Yadav, Ms Arushi Saloki and the entire team of the department for helping in successful conduction of the program.



## Glimpse of the event

The image shows a Zoom meeting interface. At the top, a grid of participant video thumbnails is visible, with names such as Devvrat Sahu, Preeti Suresh, Rakesh Trikey, Rishi nirmalkar, Priyanka Kanwar, Amit Bande, Anil Kurre, Rishit Jangde, and GULSHAN KUMAR. A central presentation slide titled "Pharmaceutical Industry" is displayed, containing the following text:

- Largest provider of generic medicines globally, occupying a 20% share in global supply by volume, and also supplies 82% of global demand for vaccines.
- India ranks 9<sup>th</sup> worldwide for production by volume and 14<sup>th</sup> by value.
- Home to more than 3000 pharma companies with a strong network of over 10,500 manufacturing facilities.
- India holds 12% of all global manufacturing sites catering to US market.
- The cost of manufacturing in India is approximately 33% lower than that of the US.

Below the slide, a notification states: "You have extensions installed that may affect the quality of your call" with links for "Learn more" and "Dismiss".

The bottom section of the meeting shows a presentation slide titled "CERTIFICATE" from the University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, C.G. The certificate is for Prof. Preeti K. Suresh, presented for her invaluable contribution as a speaker on the topic of "Technological Skills for Pharmacy Education and Research" during an orientation program held from 26<sup>th</sup> Nov. to 02<sup>nd</sup> Dec. 2021. The certificate is signed by the Chairperson, Convener, and Organizing Secretary.

Participant thumbnails in the bottom right corner include Sanjana Yadav, Preeti Suresh, Amit Bande, Anil Kurre, Rishit Jangde, Ruchi nirmalkar, Priyanka Kanwar, 42 others, and You. A notification at the bottom left indicates "Devvrat Sahu has left the meeting".