

# APPENDIX II

2020-2021

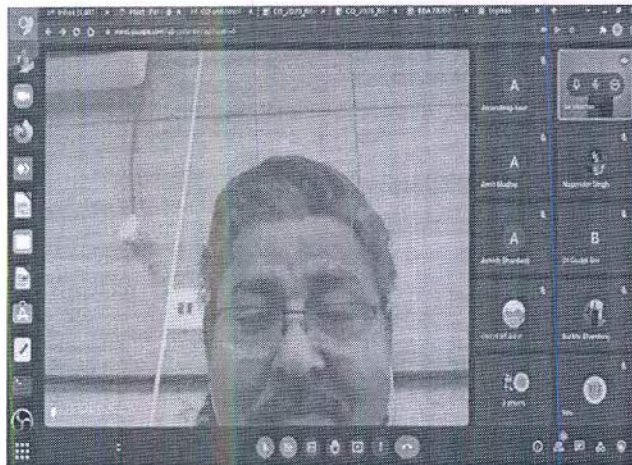
# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)  
Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

## ACTIVITY REPORT

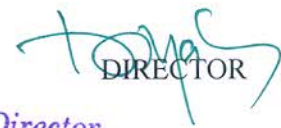
Academic Year	2020-2021	
Activity	FDP for Integration of Open Educational Resources in ICT	
Activity Date	11-09-2020	
Participants	Teaching Staff	Non-Teaching Staff
	15	10
Venue	Online Platform- Google Meet, Lab 1(CE)	
Programme Coordinators	Dr K N Chatterjee (Professor, FAE), Dr Mukesh Kumar (Associate Professor, CE)	
Objective	To guide about online free web based database content for educational purpose	
Brief Report	One day FDP for Integration of Open Educational Resources in ICT was held on 11-09-2020. Dr K.N. Chatterjee talked through Google Meet in view of academic uncertainties and crisis in Covid lockdown. Dr Mukesh Kumar provided references to different online academic materials and open source software programmes.	

### Photographs of the event



  
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## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Training for online textile based database solutions-ICT Solutions	
Activity Date	27-01-2021	
Participants	Teaching Staff	Non-Teaching Staff
	10	-----
Venue	Online Platform Google Meet	
Programme Coordinator	Dr Ajit Patnayak (Assistant Professor, Textile Technology)	
Objective	To understand the online textile based database solutions for classroom teaching	
Brief Report	One day training for online textile based database solutions was held on January 27, 2021 through virtual mode. Dr. Ajit Patnayak concentrated on online academic e-content for textile-related disciplines via shodhganga, N-List, J-Gate and NPTEL courses. The scope of various online accessible journals, e-books, and periodicals was discussed in detail.	

### Photographs of the event



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PROGRAMME COORDINATOR

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DIRECTOR

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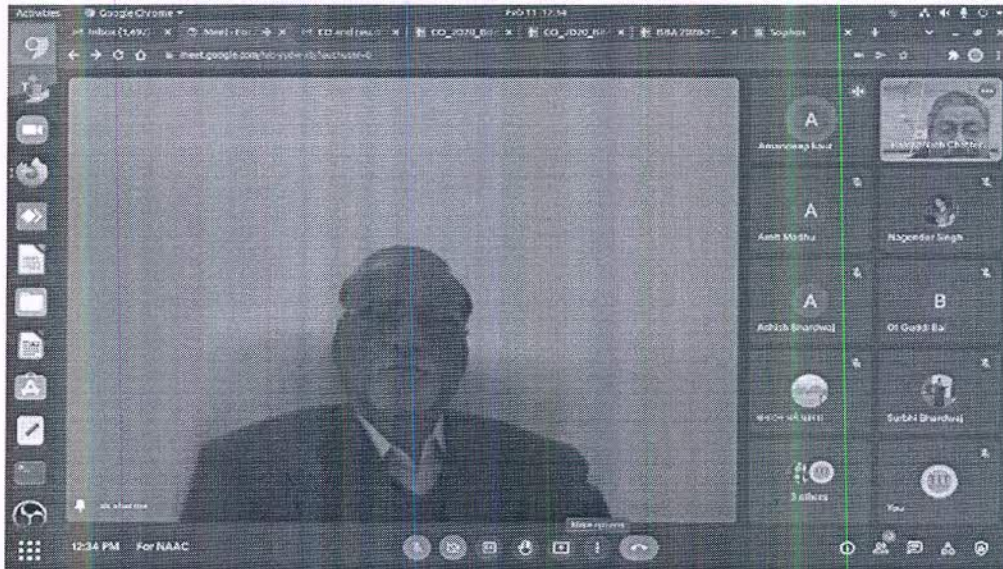
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## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Workshop on ERP : Modules and data-entry tools	
Activity Date	11-02-2021	
Participants	Teaching Staff	Non-Teaching Staff
	20	-----
Venue	Virtual Platform Google Meet	
Programme Coordinator	Dr. Amandeep Kaur (Asstt. Professor, Fashion & Apparel Engineering)	
Objective	To provide staff with ERP knowledge in order to share information, plan, and make decisions on a large scale for e-governance.	
Brief Report	One day Workshop on ERP : Modules and data-entry tools held on February 11, 2021 through Google Meet-Platform. Dr. S K Sharma, the key resource person, concentrated on instilling software skills to manage day-to-day accounting, compliance recruitment, and database management tasks.	

### Photographs of the event



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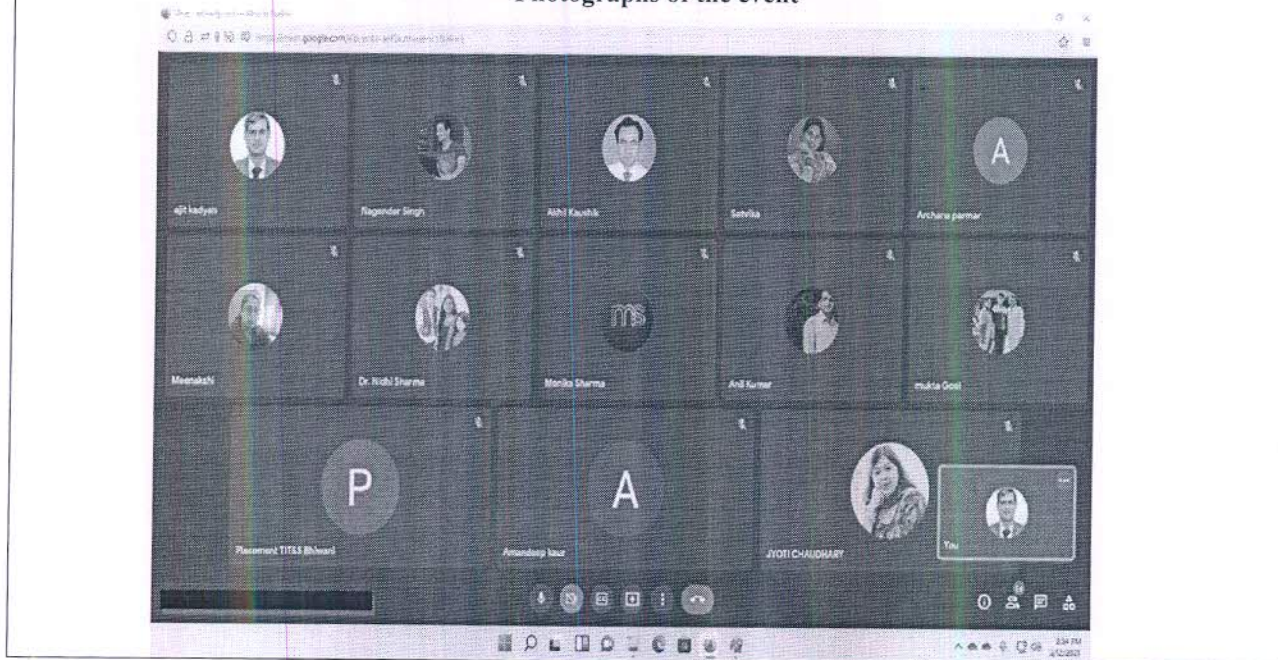
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## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Faculty Training Programme on application of Microsoft Team : Latest ICT Trend	
Activity Date	12-02-2021	
Participant	Teaching Staff	Non-Teaching Staff
	15	5
Venue	Online Platform -Google-Meet	
Programme Coordinator	Dr. Mukesh Kumar (Associate Professor, Computer Engineering)	
Objective	To understand the presentation skills on Microsoft Team for efficient online class management	
Brief Report	One day Faculty training programme on application of Microsoft Team : Latest ICT Trend was held on Feb 12, 2021 through virtual mode. Dr. Mukesh Kumar explained how Microsoft Teams courses may be used as an LTI app. Issues with the student database and assignments were thoroughly explored in order to make navigation easier for teachers and students. Other tool sets were used to expand on the concept of Microsoft Team as a learning management system.	

### Photographs of the event



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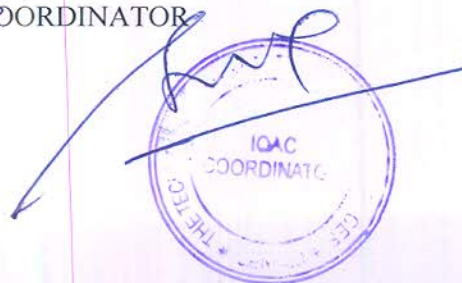
## ACTIVITY REPORT


Academic Year	2020-2021	
Activity	Training for use of computer aided drawing techniques in Microsoft Office in development of presentations -ICT Trends	
Activity Date	12-02-2021 to 13-02-2021	
Participant	Teaching Staff	Non-Teaching Staff
	10	-----
Venue	Online Platform- Microsoft Team	
Programme Coordinator	Dr Amandeep Kaur (Assistant Professor, Fashion and Apparel Engineering)	
Objective	To train faculty members regarding use of Microsoft Office to create computer-aided drawings for presentations and project submissions.	
Brief Report	Training program n use of computer aided drawing techniques in Microsoft Office in development of presentations -ICT Trends was held on Feb 12-13, 2021, through virtual mode. The training course covered Microsoft Office drawing tools, options, settings, and editing. During the training session, faculty members were given assignments and their work was reviewed. Dr. Amandeep Kaur also recommended alternative choices such as Canva.	

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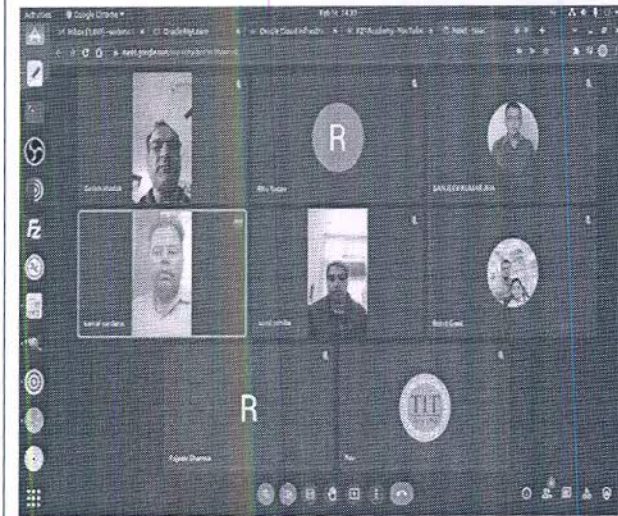
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## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Workshop on Mechatronics based Open Sources technical applications-ICT Solution	
Activity Date	14-02-2021	
Participants	Teaching Staff	Non-Teaching Staff
	6	2
Venue	Online Platform Google Meet	
Programme Coordinator	Mr. Kamal Sardana (Assistant Professor, Electronics & Communication Engineering)	
Objective	To provide information about open source software for mechatronics based academic activity.	
Brief Report	One day Workshop on Mechatronics based Open Sources technical applications-ICT Solution was held on Feb 14, 2021, through virtual mode. Mr. Kamal Sardana discussed about the potential of mechatronics-based ICT based applications in academic and technical settings. The available open source software was presented in terms of specific academic uses.	

### Photographs of the event



*Kamal Sardana*  
PROGRAMME COORDINATOR



*G.D. Birla*  
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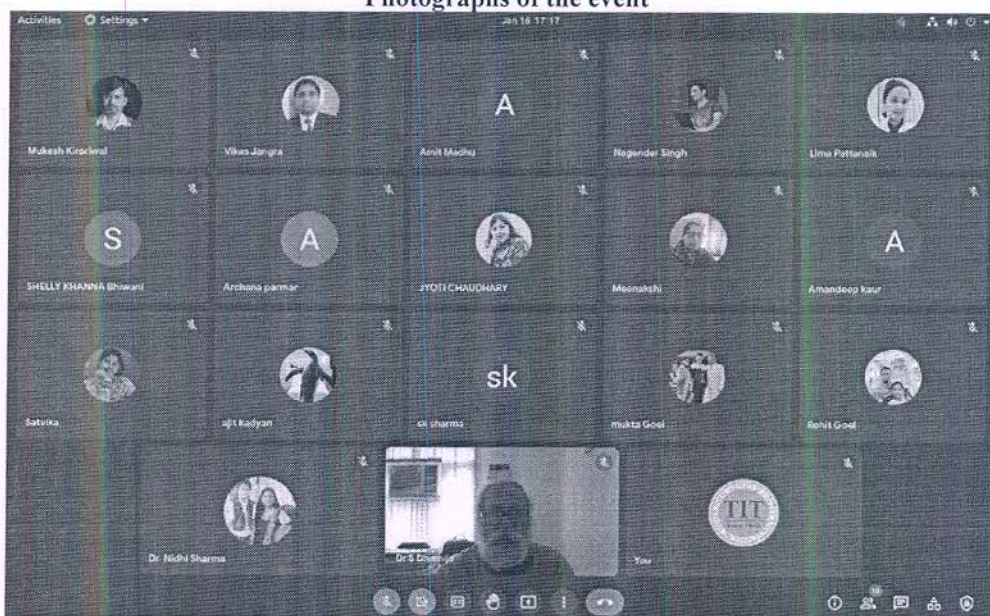
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## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Training Integration of MOOC/NPTEL courses in Teaching and Learning - ICT tools	
Activity Date	16-02-2021	
Participants	Teaching	Non-Teaching
	20	--
Venue	Online Platform Google Meet	
Programme Coordinator	Dr Ashvani Goyal (Assistant Professor, Textile Technology)	
Objective	To orient the faculty for integration of MOOC/NPTEL courses into teaching-learning process	
Brief Report	One day Training Integration of MOOC/NPTEL courses in Teaching and Learning - ICT tools was held on Feb 16, 2021 through virtual mode. Resource person Dr S Dhamija discussed and motivated the faculty to integrate MOOC/NPTEL courses in conventional teaching and learning followed in institute. He insisted on the fact that, while being aware of technical affordances is vital, focusing on the pedagogy of how to use MOOC features effectively to increase learner motivation is even more important.	

### Photographs of the event



*Goyal*  
PROGRAMME COORDINATOR



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## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Faculty development programme on ethical integration of ICT pedagogy in teaching-Learning processes	
Activity Date	17-02-2021	
Participants	Teaching Staff	Non-Teaching Staff
	10	5
Venue	LAB-2 ( IT BLOCK -GF)	
Programme Coordinator	Dr Ashvani Goyal (Assistant Professor, Textile Technology)	
Objective	To promote ICT pedagogy as a necessary tool in both academic and practical online classrooms.	
Brief Report	One day Faculty development programme on ethical integration of ICT pedagogy in teaching-Learning processes was held on February 17, 2021 in Lab-2 of Computer Engineering Department. Resource person Dr S Dhamija emphasized on the use of ICT tools as an effective and flexible way for professional development of teachers. Discussion sessions were established to explore difficulties and solutions found by teachers during mandatory online instruction after the Covid-19 epidemic.	

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*Goyal*

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Academic Year	2020-2021	
Activity	Workshop on Pedagogical techniques and proactive academic delivery system	
Activity Date	10-4-2021	
Participants	Teaching Staff	Non-Teaching Staff
	35	15
Venue	Online Platform-Google Meet	
Programme Coordinator	Dr Shelly Khanna (Assistant Professor, Fashion & apparel Engineering )	
Objective	To familiarise institute personnel with the need and challenges of proactive delivery system	
Brief Report	One day workshop on Pedagogical techniques and proactive academic delivery system was held on April 10, 2021 through virtual mode. Professor Kushal Sen enlightened the staff with discussion about different challenges and opportunities of online education system. During proactive learning, the student uses ICT systems to prepare for the lesson, get to know his or her peers, and gather and process data. For the deployment of proactive delivery, an online conversation regarding the teacher's experience throughout online classes was shared.	

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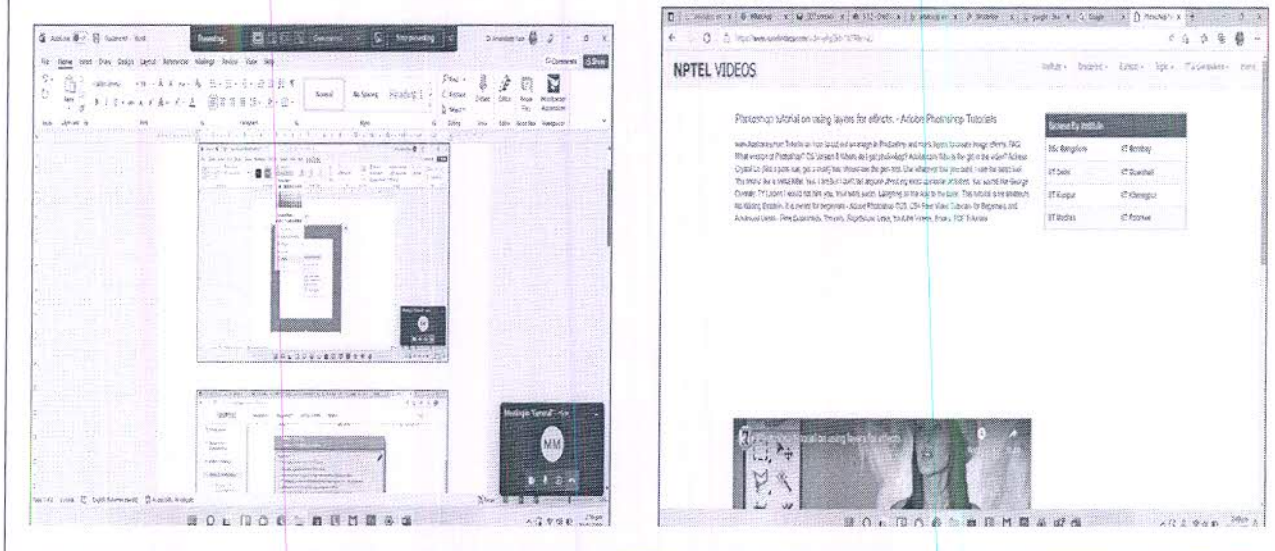
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## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Training programme in graphic applications for e-resource preparation in online class management- ICT Tool	
Activity Date	11-04-2021	
Participants	Teaching Staff	Non-Teaching Staff
	8	-----
Venue	Online Platform- Microsoft-Team	
Programme Coordinator	Dr Amandeep Kaur (Assistant Professor, Fashion & Apparel Engineering)	
Objective	To provide faculty with training in the use of graphic editing tools in Microsoft Word for the purpose of e-resource development.	
Brief Report	Training programme in graphic applications for e-resource preparation in online class management- ICT Tool was held on 11-4-2021 via Microsoft-Team application. Dr. Amandeep illustrated how to use Microsoft Word's graphical editing features. Faculty members used toolbars in workframe to design their own graphics in addition to demonstrating.	

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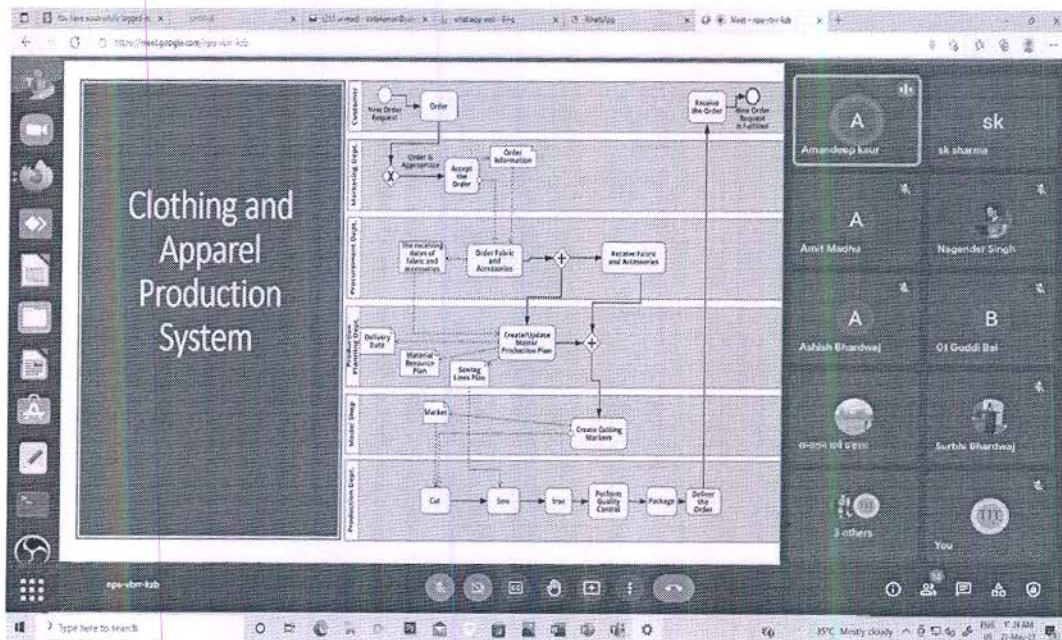
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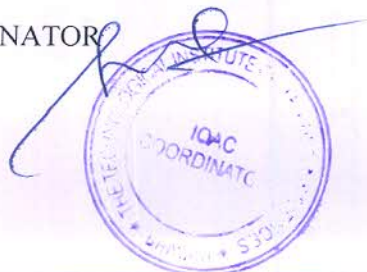
## ACTIVITY REPORT

Academic Year	2020-2021	
Activity	Workshop on Industrial Automation 4.0-An insight into ERP implementation in apparel production	
Activity Date	27-05-2021	
Participants	Teaching	Non-Teaching
	20	--
Venue	Online Platform -Google Meet	
Programme Coordinator	Dr Shelly Khanna (Assistant Professor, Fashion & Apparel Engineering)	
Objective	To orient the faculty of for implementation of ERP in Garment industry	
Brief Report	One day workshop on Industrial Automation 4.0-An insight into ERP implementation in apparel production was held on May 27, 2021 through virtual mode. Ms Monika Panghal demonstrated the required necessary features and tools for implementation in apparel Production. She discussed the challenges and opportunities of implementation of ERP solutions in conventional apparel industries.	

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