

# PRAKASH ARUN KHUDE

A-7, Northern India Textile Research Association  
Sector-23, Sanjay Nagar, Ghaziabad- 201002 (U.P)

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## CURRENT ACADEMIC POSITION:

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| 1. <b>Senior Scientific Officer, NITRA Ghaziabad</b> | (Dec 2021- Present) |
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## PROFESSIONAL AND INDUSTRIAL EXPERIENCE:

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| 1. <b>Assistant Professor (TEQIP), MLVTEC Bhilwara</b>              | (Jan, 2018- Sept, 30, 2021)  |
| 2. <b>Senior Research Fellow, IIT Delhi</b>                         | (July, 2014- Jan ,2018)      |
| 3. <b>Production Incharge, Sarda Group of Textile, Ichalkaranji</b> | (January, 2012 – July, 2012) |
| 4. <b>Graduate Engineers Trainee, Welspun India Limited</b>         | (July, 2011- December, 2012) |
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## EDUCATION:

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| 1. Pursuing PhD from IIT Delhi  | (July 2014- Present)     |
| 2. M.Tech in Textile Engineering and Management, NIT Jalandhar<br>CGPA: 8.34 (Second Rank)  | (August 2012- June 2014) |
| 3. B. Text in Textile Technology, DKTE Institute, Ichalkaranji<br>Shivaji University, Kolhapur<br>Percentage: 65.50%, <b>Shivaji University Gold Medalist</b> | (June 2007- May 2011)    |
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## PRIZES:

- **Second Prize in Product Innovation Contest**, International conference on Functional Textiles and Clothing Conference (FTC-2018). February 9 -12, 2018 IIT Delhi. New Delhi, India.
  - **First Prize** in "TEXTWORD" Tryst 2016 Annual Tech Fest , IIT Delhi
  - **Second Prize** in "Textile Crossword", Tekstyle 2015 at IIT Delhi
  - **Third Prize** in National Level Paper Presentation at IIT Delhi (Symposium 15 Feb 2014)
  - **First Position** in Paper Presentation at IIT Delhi (Tryst, March 2013)
  - **First Prize in All India Student Project Competition (PG Level)** 2013 held at Pearl Academy, New Delhi.(5 April 2013)
  - **First Prize in Lead College Project competition** in Bharti Vidyapeeth's College of Engineering, Kolhapur.(2011)
  - **Shivaji University Merit Scholarship**, 2010.
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## AWARDS:

- **Best Product Innovation Award**, FTC-2018 (International conference), IIT Delhi
- **Best All India Student Project Award (PG-Level)** , Pearl Academy, New Delhi
- **Voltas Limited Award** , B.Text (TT), DKTE, Ichalkaranji 2011
- **Sintex Limited Award** , B.Text Topper in Textile Technology, 2011
- **LateProf.V.R Wadekar Award** , University First Rank , 2011
- **Dr. D.B Ajagaonkar Award**, B.Text (TT), DKTE Ichalkaranji, 2011
- **Amaravati Garments Award**, B.Text (TT), DKTE Ichalkaranji,2011
- **Nawal Tibariwala Award**, DKTE Ichalkaranji 2011
- **Late.Sadasiv Bhide Award** , DKTE Ichalkaranji 2011
- **Shivaji University Gold Medallist 2011**

## MEMBER OF PROFESSIONAL BODIES:

- Member of Textile Association of India (TAI).
  - President, Textile Engineers Society, MLVTEC, Bhilwara
  - Senator, Indian Institute of Technology, Delhi from May 2017-18.
  - PhD Representative, Student Affairs Council, Indian Institute of Technology, Delhi from April 2017.
  - Member of Board of Academic Programme (BAP), IIT Delhi, from September 2016- September 2017.
  - PhD Representative, Co-Curricular & Academic Interaction Council, IIT Delhi, from April 2016- March 2017.
  - Member of Cultural Committee , MLVTEC Bhilwara
  - Assisting in Training & Placement Cell Activity of MLVTEC Bhilwara.
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## FOREIGN UNIVERSITY COLLABORATION

- ✓ **Guest Lecture in University of Maribor, Slovenia:** Delivered the lecture entitled “Engineering of Fabrics for UV Protection” for Students of master study programme of Textile Materials and Design at **University of Maribor**, Faculty of Mechanical Engineering, **Slovenia** which was held on June 13, 2017 within the Indo-Slovenian Bilateral Cooperation No. SLO/IN/15-17-012.
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## PUBLICATIONS:

### Journal Publications:

1. Prakash Khude, Abhijit Majumdar, Bhupendra Singh Butola, Development of antibacterial knitted fabrics from polyester-silver nanocomposite fibres, Indian Journal of Fibre & Textile Research, 45, 419-425 (2020). (Impact Factor: 0.655)
2. Prakash Khude, Abhijit Majumdar, Bhupendra Singh Butola, Modelling and prediction of antibacterial activity of knitted fabrics made from silver nanocomposite fibres using soft computing approaches, Neural Computing and Applications 32, 9509-9519 (2020). (Impact Factor: 5.606)
3. Prakash Khude, Abhijit Majumdar, Bhupendra Singh Butola, Leveraging the Antibacterial Properties of Knitted Fabrics by Admixture of Polyester-Silver Nanocomposite Fibres, Fibers and Polymers 2018, 19(7), 1403-1410. (Impact Factor: 2.153)
4. Prakash Khude, A Review on Energy Management in Textile Industry, Innovative Energy and Research 2017, 6:169 doi: 10.4172/2576-1463.1000169

5. Prakash Khude, Nanofibers for High Efficiency Filtration, Journal of Material Sciences & Engineering, 2017, 6 :399. doi: 10.4172/2169-0022.1000399
6. Prakash Khude, The Importance's of Care Labeling in Apparels and Textiles, IJRSET 2017, 6 (7): 15161-15165.doi:10.15680/IJRSET.2017.0607365
7. Katkar P. M.; Patil C. A.; Prakash Khude. A, Coir-cement composite, Melland International 2012, 18 (2), 132.

### **International Conferences:**

1. **Prakash Khude, Abhijit Majumdar, Bhupendra Singh Butola**, Development of Antibacterial Fabrics from Polyester-Silver Nanocomposite Fibres in International Online Conference on Advances in Textile, Fashion and Crafts (ATFC-2021) held from 22<sup>nd</sup>-24<sup>th</sup> March 2021, Organised by NIFT Jodhpur, Rajasthan, India.
2. **Prakash Khude.**, Majumdar, A., & Butola, B.S. Optimization of antibacterial and comfort characteristics of woven fabric produced from polyester silver nanocomposite fibre using desirability functions, (**Oral presentation**) (2020), AICTE Sponsored International E-Conference on “Recent Trends in Textiles- A platform for Innovative and Sustainable Fibres, yarns, fabrics and Garments Production, Processing & Designing Aspects” Organized by Department of Fashion & Apparel Engineering, TITS Bhilwani from 18<sup>th</sup> -19<sup>th</sup> September 2020.
3. **Prakash Khude.**, Majumdar, A., & Butola, B.S. Optimisation of knitted fabric comfort and bacterial protection using desirability functions, (**Oral presentation**) (2020), 5th International Conference on Industrial Textile (INDUTECH 2020) at PSG College of Technology from 21<sup>st</sup> -23<sup>rd</sup> August 2020.
4. **Prakash Khude.**, Majumdar, A., & Butola, B.S. Development of Antibacterial properties of Polyester Woven fabrics by Admixture of Polyester-silver nanocomposite fibres, (**Oral presentation**) (2019), International Conference on Innovative Textiles, organized by MLVTEC Bhilwara from 6<sup>th</sup> – 7<sup>th</sup> December 2019.
5. **Prakash Khude.**, Majumdar, A., & Butola, B.S. Development of Antibacterial Knitted fabrics from Nanocopposite fibres, (**Oral presentation**) (2019), International Conference on Advances in Textile Materials and Processes (ATMP-2019 organized by UPTTI Kanpur India from 02<sup>nd</sup> -03<sup>rd</sup> December 2019.
6. **Prakash Khude.**, Majumdar, A., & Butola, B.S. *Development of Antibacterial Knitted Fabrics from Nanocomposite Fibres*, (**Oral presentation**) (2018), 6<sup>th</sup> International

Conference on Technical Textiles and Nonwovens (ICTN2018), December 6 -8, 2018  
IIT Delhi, New Delhi, India

7. **Prakash Khude.**, Study of coir reinforced composite for civil engineering application (**Poster presentation**) (2018), 6<sup>th</sup> International Conference on Technical Textiles and Nonwovens (ICTN2018), December 6 -8, 2018 IIT Delhi, New Delhi, India.
8. **Prakash Khude.**, Majumdar, A., & Butola, B.S. Durable Antibacterial Clothing from Nanocomposite Fibres. International conference on Functional Textiles and Clothing Conference (FTC-2018) by IIT Delhi. New Delhi, India from February 9<sup>th</sup>-12<sup>th</sup>, 2018. (**2<sup>nd</sup> Prize in Product Innovation Contest**).
9. **Prakash Khude.**, Majumdar, A., & Butola, B.S. Antibacterial Properties of Knitted Fabrics Made from Polyester-Silver Nanocomposite Fibre. (**Oral presentation**) International conference on Textile and Clothing; Present and Future Trends (ICTC 2017). January 3-5, 2017, Department of Jute and Fibre Technology, University of Kolkata.
10. **Prakash Khude**, Abhijit Majumdar, B.S.Butola, Sandeep Thakur," Development of antibacterial knitted fabric from nanosilver embedded polyester fibers", (**Oral presentation**) International conference on Redefining textiles: The cutting Edge Technology of the future, pg no 40, (8-10 April 2016).
11. **Prakash Khude**, Abhijit Majumdar, B.S.Butola, Sandeep Thakur,"Antibacterial knitted fabric from nanosilver embedded polyester fibers, Poster in Indian Textile Academia Conference 2016.
12. **Prakash Khude**, S Ghosh, S P Singh, "Studies on coir reinforced composite in civil engineering applications", (**Oral presentation**) International Conference on Technical Textiles and Nonwovens (6<sup>th</sup> - 8<sup>th</sup> November 2014), Conference Souvenir, Indian Institute of Technology, Delhi.
13. **Prakash Khude**, "Biomedical Textile", (**Oral presentation**) in International Conference on Emerging Trends in Traditional & Technical Textiles (11<sup>th</sup> - 12<sup>th</sup> April 2014), Conference Proceedings, National Institute of Technology Jalandhar, Punjab.

### **National Conferences**

1. **Prakash Khude**, Abhijit Majumdar, B.S.Butola "Durable Antibacterial clothing from nanocomposite fibres" in Industry Day 2017, IIT Delhi on 23 September 2017.
2. **Prakash Khude**, Abhijit Majumdar, B S Butola, "Antibacterial textile from Polyester-silver nanocomposite fibres", 13<sup>th</sup> Open House 2017, IIT Delhi, 22 April, 2017.

3. **Prakash Khude**, “Recent development in shuttless weaving”, National Seminar on Recent Advances and Innovation in Textile (RIAT) organized by GNJEC, Sundarnagar.(28-29 March 2014).
4. **Prakash Khude**, Harshad Bawane, “Smart Textiles and Garments for Hazardous Environment”, 15th BIT Futura Paper Presentation at Bannari Amman Institute of Technology, Sathyamangalam (August 2013).
5. **Prakash Khude**, “Coir Cement Composite”, All India student Project Competition 2013, Business and Technology Department of Pearl Academy, New Delhi.
6. **Prakash Khude**, “Study on Coir reinforced Composites in roofing panel”, Tryst 2013, IIT Delhi Technical festival Paper Presentation Competition.
7. **Prakash Khude**, Ravi Jain, “Apparel Care And Potential Market In India”, National conference Futuristic and Emerging Areas in textile at PTU, Bhatinda (2013).
8. **Prakash Khude**, Ravi Jain, “Study on Coir reinforced Composites in roofing panel” National Level Technical Paper Presentation competition TEXQUEST 2014, Institute of Chemical Technology, Mumbai (21 Feb 2014).
9. **Prakash Khude**, “Study on Coir reinforced Composites in roofing panel”, Tekstyle'14 Symposium IIT Delhi on 15th February, 2014.
10. **Prakash Khude**, Development of Coir reinforced Composites in roofing panel National level Student Symposium and Project Design Contest at BIT, Satyamangalam, T.N.(Sept 2013)
11. **Prakash Khude**, “Study on Coir reinforced Composites”. State level Students ‘Convention Project Competition at KIT Kolhapur (2011).
12. **Prakash Khude**, Sanjay Jain, “Innovation of textile fibres”, SFILATA-10, Jawaharlal Darda Institute of Engineering and Technology, Yavatmal 2010.

**Workshop/ Short Term Training/ International and National Webinar/ Expert lecture Program Organised as Main Coordinator:**

1. **3 Days TEQIP-III Sponsored Workshop on “Management Skill Enhancement”** for Subordinate/Ministerial staff and supporting Technical staff held from 08<sup>th</sup> February to 10<sup>th</sup> February 2021. Resource Person: Mr. Ambuj Jain (Director, Innovative Brainz The Finishing School, New Delhi and IIM –Ahmedabad Alumnus), Mr. Bhavesh Thadani (Professional Skills and Life Skills Trainer, Monarch, Pvt.td. Ajmer), Dr.Sameeksha Chaudhary (Head T&P, University of Technology and Management, Jaipur).

2. **National Webinar on “Train your brain for excellence” on 06<sup>th</sup> February 2021**, for students, faculty and staff members. Resource Person: Dr. Khandelwal, Psychologist, Founder & Director-Corporate Parijat.
3. **National Webinar on “TEQIP-III Sponsored One Day Webinar on "National Education Policy 2020- Inception to Implementation“** held on 23<sup>rd</sup> February 2021 for students, faculty and staff members. Resource Person: Prof. S.Sancheti (Vice-chancellor, SRM University, Chennai), Prof. R.A. Gupta (Vice-chancellor, RTU Kota), Prof. R.S. Kureel (Vice-chancellor, IHT G.Noida, Member of NEP Committee, GOI) Prof. B.P Suneja (Dean, FOEA Convenor, NEP Committee, RTU Kota), Dr. R.N.Pandey (Director, Centre of Policy Research & Governance, New Delhi)
4. **TEQIP-III Sponsored Online One Week Workshop on “Soft Skills”** for students of 2<sup>nd</sup> and 3<sup>rd</sup> year students held from 20<sup>th</sup> January to 25<sup>th</sup> January 2021. Resource Person: Mr. Gaurav Bakliwal (Chairman and MD, Bakliwal Tutorials-CAT) Mr. Ambuj Jain (Director, Innovative Brainz The Finishing School, New Delhi and IIM –Ahmedabad Alumnus), Mr. Bhavesh Thadani (Professional Skills and Life Skills Trainer, Monarch, Pvt.td. Ajmer), Dr.Sameeksha Chaudhary (Head T&P, University of Technology and Management, Jaipur), Dr. Rishita Sengar (Asst. Professor, Prestige Institute of Management, Gwalior , MP )
5. **TEQIP-III Sponsored Expert Lecture on “Brainstorming to be a better person and professional”** organised for 1<sup>st</sup> and 2<sup>nd</sup> year students held on 16<sup>th</sup> January 2021. Resource Person: Mr. Ambuj Jain (Director, Innovative Brainz The Finishing School, New Delhi and IIM –Ahmedabad Alumnus.
6. **National Webinar on “LEAN CONCEPT-To Improve Productivity”** on 26 September 2020, for students, faculty and industry persons. Resource Persons: Prof.Narendra Vishwarup Director (Academics) Fanatic Academy of Quality, Indore and Mr. Ashok Juneja (National President, The Textile Association (India) .
7. **International Webinar on “Applications of Textile in Advanced Material Research”** from 12 September to 14 September 2020 for students, faculty and industry persons. Resource Persons: Prof. Michel Petru and Prof. Rajesh Mishra from TUL Czech Republic, Prof. Bhuvanesh Gupta and Prof. B.K.Behera from IIT Delhi
8. **International Webinar on “Nanotechnology and its application in Textiles”** on 8 August 2020. Resource Persons: Prof. Rajesh Mishra from TUL Czech Republic
9. **Expert Lecture on “Auxetic Textile and Textile Structural Composite”** by Prof.B.K.Behera (IIT Delhi) from 7 August to 11 August 2020.

10. **National Webinar on “Industry 4.0-Approach towards Smart Factory Operations”**  
29 July 2020. Resource Person: Mr.Sudhir Mehani (Chief Digitalization Officer Marzoli India) and Mr. Ashok Juneja (National President, The Textile Association (India) .
  11. **Expert Lecture on Textile Safety, functionality and quality evaluation as per Japanese Industrial Standards** (25 February 2020). Resource Person: Mr.Varun Goud (Technical Director and Ms. Jyotsna Sr.Technical Executive from Nissenken Quality Evaluation India Pvt.Ltd Jaipur
  12. **Short Term Training Program on Weaving Preparatory**, September 17-18, MLVTEC, Bhilwara, 2018 for 2<sup>nd</sup> Year Students of Textile Technology and Textile Engineering **under TEQIP-III**
  13. **Workshop on Advancement in Protective Textiles**, September 28, 2018 MLVTEC, Bhilwara, 2018 for Third and Final Year Students of Textile Technology **under TEQIP-III**
  14. **Workshop on Research Paper Writing**, September 29, 2018 for Final Year B.Tech, M.Tech and PhD Students of Textile Technology **under TEQIP-III**.
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#### **Workshop/ International Conference Attended**

1. **Prakash Khude**, Outcome Based Education and Accreditation” on 4th December 2020, jointly organized by NBA and Rajasthan Technical University Kota for the Engineering Colleges in Rajasthan.
2. **Prakash Khude**, National Webinar on “Student Development Program” by Mr. R Kalyan Sundaram, Leadership Excellence Trainer Organised by Vogue Institute of Art and Design, Bengaluru on 07<sup>th</sup> September 2020.
3. **Prakash Khude**, TEQIP III sponsored 3 Days International Workshop on “Research Methodology in Higher Education conducted by department of applied science, Engineering of Banswara from 03<sup>rd</sup> Sept- 05<sup>th</sup> Sept 2020.
4. **Prakash Khude**, TEQIP III sponsored national webinar on “Mathematical Modelling of Engineering Systems” conducted by department of Mechanical Engineering, MBM Engineering College Jodhpur on 16 September, 2020
5. **Prakash Khude**, National level webinar on “Testing and Quality parameters of PPE & Evolution of Smart Wrist Band and for monitoring Vitals” Organised by Department of Textile Technology University College of Technology Osmania University Hyderabad- 500007 on August 27, 2020.

6. **Prakash Khude**, Live Session on “Patent Protection for Innovation Driven Educational Institutions” on 29<sup>th</sup> August 2020 organized by Turnip Innovations, in association with The Frontiers Legal.
7. **Prakash Khude**, National level webinar on “Costume Design in Film Narratives” on 23rd August 2020 organized by VIT Fashion Institute of Technology (VFIT), VIT Chennai.
8. **Prakash Khude**, International webinar on " A Stroke of Colour" Textiles for Home on 16th August 2020 organized by VIT Fashion Institute of Technology (VFIT), VIT Chennai.
9. **Prakash Khude**, International webinar on "How to write Scientific Paper" held on 09th August 2020 jointly organised by D.K.T.E. Society's Textile and Engineering Institute, Ichalkaranji & SMARTx.
10. **Prakash Khude**, Webinar on “Spinning Industry 4.0” Organised by Department of Textile Technology, Kumaraguru College of Technology, Coimbatore on 6th Aug 2020.
11. **Prakash Khude**, Webinar on “Handloom of India” Organised by Organised by the the PG Department of Costume Design & Fashion, K.S.R College of Arts and Science For omen, Tiruchengode, held on 6th Aug 2020.
12. **Prakash Khude** National Webinar on “ Recycling : A way to sustainable Paving” sponsored by TEQIP-III and organized by University College of Engineering & Technology, Bikaner on 7th August 2020.
13. **Prakash Khude**, Live webinar with Elmeasure for “Textile Management System” 29th May 2020.
14. **Prakash Khude**, webinar on “5G Technology and Its Impact on Our Life” on August 06, 2020 Shri Vaishnav Vidyapeeth Vishwavidyalaya SVITS Indore.
15. **Prakash Khude**, One day Webinar on "New Horizon of Technical Textiles" Organised by UPTTI Kanpur on 29th May 2020.
16. **Prakash Khude**, Two Days Online Workshop on Outcome Based Education (OBE) & Preparedness for NBA Accreditation, online workshop held under TEQIP-III Project Organized by State Project Implementation Unit, Bihar (SPIU Bihar) on 29th - 30th May 2020.
17. **Prakash Khude.**, International conference on Digital Pedagogy on April 1-2, 2019, AICTE, New Delhi.



18. **Prakash Khude**, Microsoft Workshop on transforming education through technology, April 3, 2019 New Delhi
  19. **Prakash Khude**., Workshop on Nonwovens: From Basics to Latest Developments, December 6, 2018 IIT Delhi, New Delhi, India.
  20. **Prakash Khude**., 3 days **QIP Workshop** on Sustainability in the Textile Industry, March 5-7, 2018, IIT Delhi Sonipat Campus, India.
  21. **Prakash Khude**., 2 days Workshops on Outcome-Based Education (OBE), March 12-13, 2018, MLVTEC Bhilwara.
  22. **Prakash Khude**, Workshop on Recent Research Scope and Avenue in Apparel and Fashion technology held at PSG college of Technology, Coimbatore (Aug 2013)
  23. **Prakash Khude**, Two day workshop on “Statistical Quality Control in Textile Industry” organised by Dr. B.R. Ambedkar National Institute of Technology, Jalandhar, Punjab.( May 2013)
  24. **Prakash Khude**., Workshop on “Protective Textile: Present Scenario and future prospective” Organised by NITRA on 11<sup>th</sup> Dec 2015.
  25. **Prakash Khude**, “National Seminar on “Nonwovens and Technical Textiles” organised by Dr.B.R. Ambedkar National Institute of Technology, Jalandhar, Punjab. (5-6 Oct 2012)
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#### **FACULTY DEVELOPMENT PROGRAM (FDP /STTP)**

1. **Prakash Khude**., MHRD Sponsored **TEQIP assisted course** on “Advanced Pedagogy for Efficient Online Teaching During Pandemic like Crisis” from December 14<sup>th</sup>- 18<sup>th</sup>, 2020 organized by Department of Mechanical and Industrial Engineering, IIT Roorkee.
2. **Prakash Khude**., qualified in **AICTE Sponsored One Week Short Term training Programme** on “Fashion Forecasting & Trend Analysis”, organised by the Department of Fashion Technology, Bannari Amman Institute of Technology, Sathyamangalam from 21<sup>st</sup> to 26<sup>th</sup> September 2020.
3. **Prakash Khude**., Qualified with 83 Marks out of 100 in **AICTE Sponsored One Week Short Term Training Programme** on “Advances in Apparel Manufacturing Technology” August 17<sup>th</sup> -23<sup>rd</sup> 2020, Sona College of Technology, Salem.

4. **Prakash Khude., One Week FDP** on “Pedagogical Techniques for Virtual Classroom” Organised under aegis of TEQIP-III Project, held at Dr. SSBUCET, Punjab & DUIET, Dibrugarh University from September 02<sup>nd</sup> - 06<sup>th</sup>, 2020.
5. **Prakash Khude., Short Term Course (online)** on “Smart Functional Materials For Emerging Applications” sponsored by TEQIP-III from August 19<sup>th</sup> -21<sup>st</sup>, 2020 and organized by Department of Applied Sciences, Punjab Engineering College (Deemed to be University), Chandigarh.
6. **Prakash Khude, Online FDP** on ‘E-CONTENT DEVELOPMENT AND DELIVERY’ during 19<sup>th</sup> to 23<sup>rd</sup> of August 2020, organized jointly by Dibrugarh University Institute of Engineering and Technology (DUIET) and Dr. SSBUCET, Panjab University.
7. **Prakash Khude,** TEQIP-III Sponsored One Week Online FDP on “Advanced or Smart Processing Technology” from 10<sup>th</sup> August-14<sup>th</sup> August 2020, Department of Polymer Science & Technology, SJCE Mysuru.
8. **Prakash Khude, 6 Day Virtual Faculty Development Programme** with the topic- “Fashion Design-An approach through Creative Teaching” from 6<sup>th</sup> -12<sup>th</sup> August 2020, NITTE School of Fashion Technology and Interior Design.
9. **Prakash Khude,** TEQIP-III Sponsored **One Week Online FDP** on “Quality Control and Safety in Polymer and Allied Industries” from 27<sup>th</sup>-31<sup>st</sup> July 2020, Department of Polymer Science & Technology, SJCE Mysuru.
10. **Prakash Khude, FDP** on “Challenges for E-commerce” conducted by Centre for electronic governance, Jaipur from 06<sup>th</sup> -10<sup>th</sup> January 2020.
11. **Prakash Khude,** Attended **Five days FDP** on “Research methodology & digital pedagogy” Organised by Equity Action Plan Cell from 16<sup>th</sup> -20<sup>th</sup> July 2019 at MLVTEC Bhilwara.
12. **Prakash Khude.,** Attended **five days Summer Training Program** on “Advanced pedagogy & digital tools” Organised by Knowledge Incubation for TEQIP, IITK from May 13-17, 2019 at IIT Kanpur.
13. **Prakash Khude.,** Recent Trends on smart materials and their applications. (**One Week FDP**) November 13-17 2018, JSS Science and Technology University, Mysore.
14. **Prakash Khude,** Attended a **3 days QIP Workshop** on Sustainability in the Textile Industry, March 5-7, 2018, IIT Delhi Sonapat Campus, India.

**15. Prakash Khude., Faculty Induction Program,** January 29<sup>th</sup> -February 02, 2018, IIT Gandhinagar, India.

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#### **EXPERT LECTURES DELIVERED**

1. **Prakash Khude.,** Online Expert lecture on Latest in Weaving Technology, October 13, 2021, Amity University, Mumbai in Amity School of Fashion Design and Technology.
  2. **Prakash Khude.,** Smart Textile Materials, FDP on Recent Trends on smart materials and their applications) November 13-17 2018, JSS Science and Technology University, Mysore.
  3. **Prakash Khude.,** Autoconer Winding Machine and its latest development, Classimat Faults in **Workshop** on Weaving Preparatory, September 17-18, Organised by Department of Textile Technology, MLVTEC Bhilwara.
  4. **Prakash Khude.,** Introduction to Protective Textiles in **Workshop** on Advancement in Protective Textiles, September 28, Organised by Department of Textile Technology, MLVTEC Bhilwara.
  5. **Prakash Khude.,** Art of Scientific and Research Writing. **Workshop** on Research Paper Writing, September 29, Organised by Department of Textile Technology, MLVTEC Bhilwara
  6. **Prakash Khude.,** Introduction to Textile. 15 days **Inhouse Training** Program, July 02-16, 2018 Department of Textile Technology, MLVTEC Bhilwara
  7. **Prakash Khude.,** Today's Textile Industry Scenario in 15 days **Inhouse Training** Program, July 02-16, 2018 Department of Textile Technology, MLVTEC Bhilwara
  8. **Prakash Khude.,** Recent Advances in Weaving Technology. 15 days **Inhouse Training** Program, September 01-15, 2018 Department of Textile Technology, MLVTEC Bhilwara
  9. **Prakash Khude.,** Technical Textile, 15 days **Inhouse Training** Program, September 01-15, 2018 Department of Textile Technology, MLVTEC Bhilwara .
  10. **Prakash Khude.,**Projectile Weaving Technology. Short Term Training Program on Projectile Weaving Machine, January 22-30, 2018, MLVTEC, Bhilwara.
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## **Research Project Grant by National Project Implementation Unit & AICTE New Delhi**

**Principal Investigator of Project** grant of Rs. 12,03,000 (Rupees Twelve Lakh Three Thousand Only) has been sanctioned for the project on “Development of Knitted Spacer Fabric for Sport Application” has been approved under “TEQIP Collaborative Research Scheme by AICTE, New Delhi with NPIU, New Delhi .

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### **SOCIETIES/CLUBS**

Created a **Textile Engineers Society (TES)** for the students of Textile Technology and Textile Engineering to organise the different technical and nontechnical events for development of not only technical but also intellectual, extracurricular skills, management ability, leadership skills.

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### **REVIEWER ASSIGNMENTS**

- Journal of Applied Polymer Science
  - Journal of Textile Institute
  - Journal of Industrial Textiles
  - Textile Research Journal
  - Material Research Express
  - Journal of The Institution of Engineers (India): Series E (IEIE)
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### **POSITION OF RESPONSIBILITIES:**

- **Training and Placement Cell**, Assistance to TPO for Placement activity and Internship of students.
  - **President** of Textile Engineers Society (TES), MLVTEC Bhilwara
  - **Class Incharge** of 2<sup>nd</sup> Year B.Tech Textile Technology.
  - **Program Coordinator** of Conferences, Workshops and Seminars, Expert lecture held in last 3 years at MLVTEC, Bhilwara
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### **RESEARCH INTEREST**

Weaving, Knitting, Antibacterial Textile, Fibre Reinforced Composite, Technical Textile.

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### **Declaration**

I hereby declare that the details provided above are true and best of my knowledge.

Date: 16<sup>th</sup> October 2021

PRAKASH ARUN KHUDE