

The Technological Institute of Textile & Sciences Bhiwani



Affiliated to Maharishi Dayanand University, Rohtak, Haryana

6.5.3 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements.***
- 2. Collaborative quality initiatives with other institution(s)***
- 3. Participation in NIRF***
- 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)***

The Technological Institute of Textile & Sciences,
Birla Colony, Bhiwani – 127021(Haryana)

Phone: +91 1664 242561(4 Lines)

Fax: +91 1664 243728

Website: <https://www.titsbhiwani.ac.in>



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

Criteria 6

NAAC 2022/ DVV/Criteria-6/6.5/6.5.3

Date: 09/06/2022

Criteria	Criteria 6- Governance, leadership and Management
Key Indicator	6.5.3 Quality assurance initiatives of the institution include: <ol style="list-style-type: none">1. <i>Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements</i>2. <i>Collaborative quality initiatives with other institution(s)</i>3. <i>Participation in NIRF</i>4. <i>any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</i>
Finding In DVV	Please provide: <ol style="list-style-type: none">1. Activities conducted under Collaborative quality initiatives with other institutions.2. Supporting documents pertaining to NIRF (along with link to the HEI's ranking in the NIRF portal).3. ISO certificate / NBA certificate or quality certificate from any recognized state/national / international agencies for the assessment period.
Response/ Clarification :	<ol style="list-style-type: none">1. Activities conducted under Collaborative quality initiatives with other institutions as attested by Director are attached. (Appendix-I)2. Supporting documents pertaining to NIRF (along with link to the HEIs ranking in the NIRF portal, as attested by director is attached. (Appendix-II)3. ISO certificate for the assessment period as attested by Director is attached. (Appendix-III)
Description	Response Relevant Link :
Activities conducted under Collaborative quality initiatives Appendix-I, NIRF Appendix-II, ISO certificate Appendix-III	http://titsbhiwani.ac.in/NAAC/dvv/6.5.3.pdf

Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI


Director



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Ref: DVV Clarification for Metric level: 6.5.3

Sub: Response to DVV Clarification for Metric level: 6.5.3

6.5.3 *Quality assurance initiatives of the institution include:*

1. *Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements*
2. *Collaborative quality initiatives with other institution(s)*
3. *Participation in NIRF*
4. *any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)*

HEI Input :

A. All of the above

1. Activities conducted under Collaborative quality initiatives with other institutions as attested by Director are attached. (**Appendix-I**)
2. Supporting documents pertaining to NIRF (along with link to the HEIs ranking in the NIRF portal, as attested by director is attached. (**Appendix-II**)
3. ISO certificate for the assessment period as attested by Director is attached. (**Appendix-III**)

DIRECTOR

Director,
THE TECHNOLOGICAL INSTITUTE
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Appendix – I

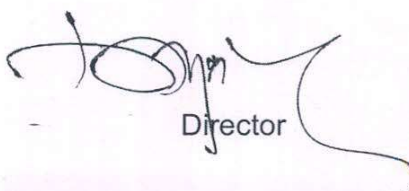


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Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

Report on collaborative activity under MOU	
Academic year	2016-17
Name of the activity	Expert Lecture on the topic of "Culture of Enzymes"
Date of activity	20 th August 2016
Organized by	TIT&S Bhiwani and collaboration with College of Engineering & Technology Bhubaneswar
Resource person/Contact Person	Dr. Asimanand Khanduwal
Objective	The objective of the program is to impart special knowledge of enzymes and its application in textile processing
Brief report	<p>The objective of the program is to impart special knowledge of enzymes and its application in textile processing. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Enzymes the wonder chemical and its culture for industrial uses.• Applications of enzymes for the value addition of textile garments.• Surface finishing techniques of Enzymes in textiles.• Merits and demerits of Enzymes.• Sustainability issues of enzymes.


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Report on collaborative activity under MOU	
Academic year	2017-18
Name of the activity	Expert Lecture on the topic "Geometrical Modelling of 3D woven structures and mechanical analysis of their composites"
Date of activity	24 th November 2017
Organized by	TIT&S Bhiwani and collaboration with College of Engineering & Technology Bhubaneswar
Resource person/Contact Person	Prof. Bibhu Das
Objective	The objective of the program is to impart special knowledge of composites and its geometrical modelling
Brief report	<p>The objective of the program is to impart special knowledge of composites and its geometrical modelling. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of composites:</p> <ul style="list-style-type: none">• Composites and its features.• Applications of composites.• Geometrical modelling of composites.• Merits and demerits of composites.• Sustainability issues of composites.

Director
THE TECHNOLOGICAL INSTITUTE
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[Signature]
Director

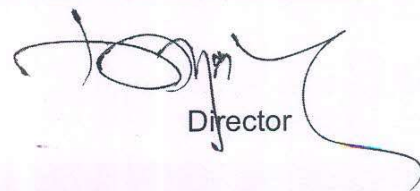


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Report on collaborative activity under MOU	
Academic year	2017-18
Name of the activity	Visit to your polytechnic by our faculty members to address students of TT, TC, TD, FD, FT, IT, CSE and ECE
Date of activity	26th February, 2018
Organized by	TIT&S & Government Polytechnic, Hisar
Resource person/Contact Person	Sh. Sunil Jindal
Objective	Admission drive for Leet students
Brief report	<p>Special lecture was conducted as part of admission drive for LEET students by TIT&S faculty members. The lecture was delivered to 6th semester students (TT, TC, TD, FD, FT, IT, CSE and ECE) of Govt. Polytechnic, Hisar. B. Tech LEET refers to the lateral entry in any B.Tech program. Lateral entry allows LEET candidates to get admitted directly to the 2nd Year (3rd semester BTech program). The candidates who opt for B.Tech Lateral Entry enjoy the same benefits as other students because the specialized course study starts from the 2nd year. The students were apprised of the fact that the Leet students taking lateral entry in B.Tech do not face any problem in engineering colleges or in companies if they work hard, study well and develop their technical as well as their soft skills. Lecture also highlighted that B.Tech after Diploma helps the students to take off their career as they will be subjected to a higher salary, better job positions and also opens up the way to pursue higher education.</p> <p>Finally, the students grew confident of the necessity of getting B.Tech degree and interested students expressed their wish to take admission in B.Tech.</p>


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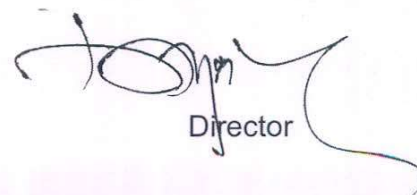


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Report on collaborative activity under MOU	
Academic year	2018-19
Name of the activity	Expert Lecture on the topic "Career Opportunities in Textile & Fashion Industry"
Date of activity	22 nd February 2019
Organized by	TIT&S Bhiwani and collaboration with Ch. Bansilal Government Polytechnic college, Bhiwani
Resource person/Contact Person	Er. Sunny Pannu
Objective	The objective of the program is to guide for Career Opportunities in Textile & Fashion Industry
Brief report	<p>The objective of the program is to guide for Career Opportunities in Textile & Fashion Industry. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Introduction to Textile and Fashion Industry.• Career options at Textile and Fashion Industry• Industry 4.0.


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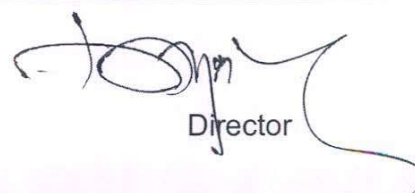


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Report on collaborative activity under MOU	
Academic year	2018-2019
Name of the activity	Career counselling & industry-oriented lectures
Date of activity	18-1-2019
Organized by	TIT&S & Government Polytechnic, Hisar
Resource person/Contact Person	Principal Government Polytechnic, Hisar and Dr Yamini, TITS, BHIwani
Objective	Career counselling & future prospects in textile, garment, fashion designing sectors
Brief report	<p>As of today, there are many opportunities and new fields of work are emerging to suit the life. Career option should suit the interest and attitude of the students. Alongside technical jobs, there is also career after pursuing management studies. This programme was meant for second year LEET students for career counseling and future prospects in textile, garment, fashion designing sectors. In this programme several important points as regards career and future prospects were discussed. The topics covered are importance of higher education, different career opportunities after pursuing B.Tech, opportunities of jobs in public and private sectors etc. Career growth with special reference to fashion technology was also highlighted. Students with inclination towards fine arts were suggested to have their career in design. For those students who have inclination towards academic and research were advised to pursue PhD.</p> <p>This program is beneficial to the students as very often it is observed that students remain confused and indecisive to choose the right career option in their life.</p>


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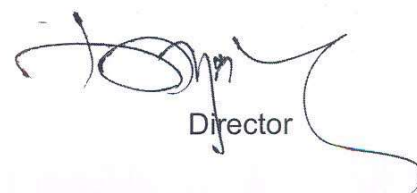


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Report on collaborative activity under MOU	
Academic year	2019-20
Name of the activity	Expert Lecture on the topic "Challenges and Opportunities of Textile Industry in India"
Date of activity	25 th November 2019
Organized by	TIT&S Bhiwani and collaboration with Govt. Polytechnic, Delhi Bye-Pass, Near GJU, Hisar
Resource person/Contact Person	Er. Rakesh Jindal
Objective	The objective of the program is to impart knowledge of Challenges and Opportunities of Textile Industry in India
Brief report	<p>The objective of the program is to impart knowledge of Challenges and Opportunities of Textile Industry in India. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Introduction to Textile and Fashion Industry.• Contribution of Textile and Fashion Industry in Indian GDP• Export scope in Textile and Fashion Industry• Skill labour issue.• Automation in Textile and Fashion Industry


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Report on collaborative activity under MOU	
Academic year	2019-20
Name of the activity	Expert Lecture on the topic “Electronics Textiles” and “Nanotechnology: past-present-future”
Date of activity	04 th January 2019
Organized by	TIT&S Bhiwani and collaboration with Technical University of Liberec
Resource person/Contact Person	Prof. Jiri Militky, Prof SAVVAS and Dr. Rajesh Mishra
Objective	The objective of the program is to impart special knowledge of Electronics Textiles and Nanotechnology.
Brief report	<p>The objective of the program is to impart special knowledge Electronics Textiles and Nanotechnology. The speakers are renowned Textile academicians. They have vast experience in both Teaching and Industry. They published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Introduction to Electronics Textiles• Scope of Electronics Textiles• Applications of Electronics Textiles• Introduction to Nanotechnology• Scope of Nanotechnology• Applications of Nanotechnology• Past- present-future areas of Nanotechnology


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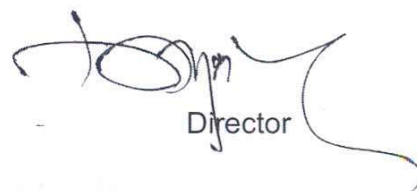


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Report on collaborative activity under MOU	
Academic year	2019-20
Name of the activity	Expert Lecture on the topic "Compact Spinning and its pros and cons"
Date of activity	15 th January 2020
Organized by	TIT&S Bhiwani and collaboration with Ch. Bansilal Government Polytechnic college, Bhiwani
Resource person/Contact Person	Er. Sunny Pannu
Objective	The objective of the program is to impart special knowledge on Compact Spinning and its pros and cons
Brief report	<p>The objective of the program is to impart special knowledge on Compact Spinning and its pros and cons. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Introduction to traditional spinning.• Concept of Compact Spinning• Compact Spinning its pros and cons• Costing for Compact Spinning yarns.


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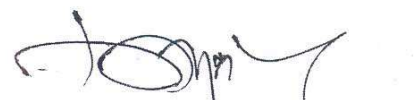


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Report on collaborative activity under MOU	
Academic year	2020-21
Name of the activity	Expert Lecture on the topic "Sustainability approaches in Spinning Industry"
Date of activity	28 th January 2021
Organized by	TIT&S Bhiwani and collaboration with Govt. Polytechnic, Delhi Bye-Pass, Near GJU, Hisar
Resource person/Contact Person	Er. Rakesh Jindal
Objective	The objective of the program is to impart knowledge of Sustainability approaches in Spinning Industry
Brief report	<p>The objective of the program is to impart knowledge of Sustainability approaches in Spinning Industry. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Definition and concept of Sustainability.• Energy requirement at different stages of spinning processes• Water requirement at different stages of spinning processes• Noise problem• Optimisation of energy need.• Automation in spinning


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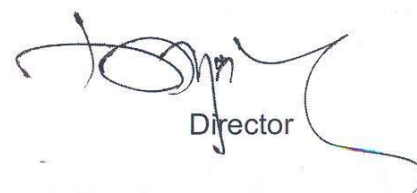


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Report on collaborative activity under MOU	
Academic year	2020-21
Name of the activity	Expert Lecture on the topic "Career Opportunities in Textile & Fashion Industry"
Date of activity	20 th November 2020
Organized by	TIT&S Bhiwani and collaboration with Ch. Bansilal Government Polytechnic college, Bhiwani
Resource person/Contact Person	Er. Sunny Pannu
Objective	The objective of the program is to guide for Career Opportunities in Textile & Fashion Industry
Brief report	<p>The objective of the program is to guide for Career Opportunities in Textile & Fashion Industry. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Introduction to Textile and Fashion Industry.• Career options at Textile and Fashion Industry• Industry 4.0.


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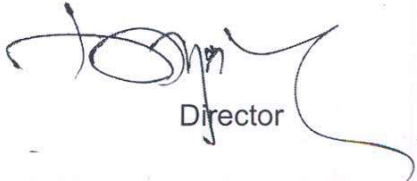


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Report on collaborative activity under MOU	
Academic year	2020-21
Name of the activity	Expert Lecture on the topic "Fiber reinforced composites for aerospace applications"
Date of activity	9 th March 2021
Organized by	TIT&S Bhiwani and collaboration with Technical University of Liberec
Resource person/Contact Person	Prof. Jiri Militky
Objective	The objective of the program is to impart special knowledge of Fiber reinforced composites for aerospace applications
Brief report	<p>The objective of the program is to impart special knowledge Fiber reinforced composites for aerospace applications. The speaker is a renowned Textile academician. He has vast experience in both Teaching and Industry. He published a large number of research papers in high standard journals. His presentation covered the following aspects of enzymes:</p> <ul style="list-style-type: none">• Composite and its classification.• Fiber reinforced composites and its properties• Geometrical modelling of Fiber reinforced composites.• Merits and demerits of Fiber reinforced composites.• Requirements of composites in aerospace applications• Applications of Fiber reinforced composites in aerospace industry.


Director,
THE TECHNOLOGICAL INSTITUTE
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Director

Appendix – II



Dr MUKESH KUMAR <drmukeshji@titsbhiwani.ac.in>

Reminder: NIRF Data Submission

no_reply@nirfindia.org <no_reply@nirfindia.org>
To: helpdesk@nirfindia.org

Tue, Jan 5, 2016 at 5:38 PM

Dear Nodal Officer,

Greetings from NIRF Team!!

We are happy to note that you have registered on the NIRF portal and activated your ID as well. We sincerely believe that NIRF effort will lead to reports, which will be of great value to you as well as your stakeholders in the years to come.

However, we have also noted that you have not yet begun the process of data submission!

We are happy to inform you that the last date for registration and data submission has been extended and is now **15th January, 2016**. Time is running out, and you are, therefore, requested to initiate and complete the process of submitting your data as soon as possible. Otherwise you might miss the opportunity to evaluate your self this year.

If, however, you are already in active engagement with this process, kindly ignore this mail.

We would be happy to assist you in case of any queries.

You may reach us by sending an email to helpdesk@nirfindia.org or call us on +91 79 2326 8323.

Looking forward to your active participation and making this pioneering effort a success!

With best wishes for the New Year, and warm regards,

Yours Sincerely
Surendra Prasad
Chairman, NBA
Chair, Implementation Committee, NIRF



Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI

Appendix – III



Certificate

This is to Certify that
**THE TECHNOLOGICAL INSTITUTE OF
TEXTILE & SCIENCES**

Birla Colony, Bhiwani, Haryana - 127021, India

has been found in Compliance with requirements of
Quality Management System
ISO 9001:2015
for the following scope:

Provide Bachelor Programmes in Textile Technology, Textile Chemistry, Fashion and Apparel Engineering, Computer Engineering, Electronics & Communication Engineering, Mechanical Engineering and Bachelor of Business Administration, Master's Programme in Textile Technology, MBA with specialisation in Finance, Marketing & HR

Certificate No. : QMS/026180/0621
Original Certificate Date: 01-June-2021
Issue Date : 01-June-2021
Expiry Date : 31-May-2024

Authorised Signature

Quality Control Certification

UK Office: 1929, Chynoweth House,
Trevisson Park, Truro-TR48UN, Cornwall, UK

India Office: 2nd Floor, Aman Market,
Narela Mandi, Delhi - 110 040, India

To check this certificate status visit:
"<http://uasl.uk.com/certifiedorganization.html>"



"Quality Control Certification (QCC)" accredited by "UASL, England, UK". This certificate remains the property of "QCC" to whom it must be returned on request.

John
Director,
**THE TECHNOLOGICAL INSTITUTE
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