

The Technological Institute of Textile & Sciences Bhiwani



Affiliated to Maharishi Dayanand University, Rohtak, Haryana

***1.4.2 Feedback process of the Institution may
be classified as follows:***

***A. Feedback collected, analyzed and action
taken and feedback available on website.***

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THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

Criteria 1

NAAC 2022/ DVV/Criteria-1/1.4/1.4.2

Date: 09/06/2022

Criteria	Criteria 1- Curricular Aspects
Key Indicator	1.4.2 Feedback process of the Institution may be classified as follows: A. Feedback collected, analyzed and action taken and feedback available on website
Finding In DVV	Please provide: 1. Stakeholder feedback analysis report signed by the Principal to be provided. 2. Department wise Action taken Report on feedback signed by the competent authority 3. Document showing the communication with the affiliating University for the Feedback provided. 4. Action taken by the affiliating university on the feedback.
Response/ Clarification :	1. Stakeholder feedback analysis reports for academic year 2020-21 signed by the Director is attached in Appendix-I . 2. Department wise action taken report on feedback for academic year 2020-21 signed by respective Head of Department is attached in Appendix-II . 3. Document showing the communication with the affiliating University for the feedback is attached in Appendix-III . 4. Action taken by the affiliating university on the feedback is attached in Appendix-IV .
Description	Response Relevant Link :
Stakeholder feedback analysis report (Appendix-I), Action taken report (Appendix-II), Communication & Action taken affiliating University (Appendix-III&IV)	http://titsbhiwani.ac.in/NAAC/dvv/1.4.2.pdf

Director

Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI



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Ref: DVV Clarification for Metric level: 1.4.2

Sub: Response to DVV Clarification for Metric level: 1.4.2

Feedback process of the Institution may be classified as follows:

Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

HEI Input :

A. Feedback collected, analysed and action taken and feedback available on website

- 1) Stakeholder feedback analysis report for academic year 2020-21 signed by the Director is attached in Appendix-I.
- 2) Department wise action taken report on feedback for academic year 2020-21 signed by respective Head of Department is attached in Appendix-II.
- 3) Document showing the communication with the affiliating University for the feedback is attached in Appendix-III.
- 4) Action taken by the affiliating university on the feedback is attached in Appendix-IV.

DIRECTOR

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Appendix – I

Feedback Analysis

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STUDENT FEEDBACK ANALYSIS REPORT 2020-21

Sr. No.	Questions	Number of responses Received	Number of Positive Responses Received	% of Response
1.	Level of “ Teaching Learning Process” in the Institute	1056	845	80
2.	Students –Teacher Communication in the Institute	1056	898	85
3.	Activities leading to Placement/Entrepreneurship/ Lifelong Learning/ Field Projects and Internships	1056	739	70
4.	Motivation and exposure to Co-Curricular Activities in the Institute	1056	845	80
5.	Motivation and exposure to Extra-Curricular Activities in the Institute	1056	845	80

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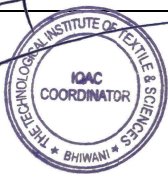
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6.	Assessment of examination at Institute level	1056	1003	95
7.	Infrastructural Facilities Like Internet & Wi-Fi, Security , Cleanliness and Medical.	1056	686	65
8.	Overall facilities like Text Books and Reference Books availability in library and Digital Section.	1056	792	75
9.	Rate whether the syllabus is further useful to meet the job requirements and professional development.	1056	845	80
10.	Does the syllabus improve your understanding of concepts, principles in the field of study and motivate you to think and learn?	1056	950	90

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PARENT FEEDBACK ANALYSIS REPORT 2020-21

Sr. No.	Questions	Number of responses Received	Number of Positive Responses Received	% of Response
1.	Are you happy with the progress of your ward in academics?	25	20	80
2.	How do you rate the infrastructural facilities provided by the institute?	25	22	88
3.	Are you happy with the curricular (Add-on Courses / Seminar / Guest lecture etc.) & extra-curricular (Sports/Cultural/NSS) Activities organized by the institute?	25	19	76
4.	Are you satisfied with the Administration of Institute?	25	21	84
5.	Are you satisfied with the students' discipline of the Institute?	25	18	72
6.	Does your ward/ Institute regularly inform you about her/his performance?	25	23	92

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7.	Do you feel that Syllabus Contents are adequate to make your ward capable of analyzing/solving the real life problems?	25	20	
8.	Do you feel the course has inculcated social and ethical values in your ward?	25	18	80
9.	Rate the quality of education your ward has gained from Institute?	25	19	76
10.	How do you rate the overall development of your ward?	25	20	80

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FACULTY

FEEDBACK ANALYSIS REPORT

2020-21

Sr. No.	Questions	Number of response Received	Number of Positive Response Received	% of Response
1	The books/journals etc. prescribed / listed as reference materials are relevant, updated and cover the entire syllabus?	51	44	86
2	The courses / syllabi of the subjects taught by me increased my interest, knowledge and perspective in the subject area?	51	41	80
3	The curriculum has given me full freedom to adopt new techniques / strategies of teaching such as group discussions, seminar presentations and learners' participation	51	41	80
4	I have the freedom to adopt new techniques / strategies of testing and assessment of students?	51	44	86
5	ICT facilities in the college are adequate and satisfactory?	51	38	75

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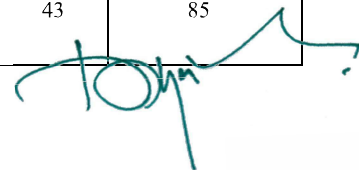
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6	The classrooms and labs are clean and well maintained?	51	44	86
7	Faculty Room is adequate and available in the Institute?	51	41	80
8	Toilets / Washrooms are clean and properly maintained?	51	37	73
9	Are you satisfied with welfare measures offered by Institute?	51	34	66
10	The administration is teacher friendly.	51	43	85


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ALUMNI FEEDBACK REPORT 2020-21

Sr. No.	Questions	Number of responses Received	Number of Positive Responses Received	% of Response
1	How do you find overall infrastructure at the Institute?	30	26	88
2	How do you rate Program/Syllabus in preparing you for a Job/Higher Studies.?	30	25	85
3	Did you get sufficient Exposure and field visit opportunities during your course of study?	30	23	77
4	Rate the development of leadership traits through various curricular, co-curricular and extra-curricular activities, during your course of study, in the Institute/ Department?	30	27	91
5	Rate the usefulness of facilities such as journals and e-journals and preparation for seminar and project work, during your course of study in the institute, for tuning towards lifelong learning?	30	26	89
6	How do you rate contribution of the syllabus towards creating awareness about social responsibilities, human values and ethics.	30	25	85

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7	Do you feel the existing curriculum/ syllabus fulfill the industrial requirement?	30	25	85
8	Do you feel the curriculum/ syllabus studied is useful now in doing job?	30	23	78
9	Rate the exposure to social environment through the mechanisms such as visits, vocational/ field training/ industry-institute interaction and guest lectures by experts.	30	27	89
10	Rate the exposure to contemporary issues during your course of study in the institute.	30	22	75


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EMPLOYER FEEDBACK REPORT 2020-21

Sr. No.	Questions	Number of responses Received	Number of Positive Responses Received	% of Response
1	Ability of the employee to apply the concepts of graduation?	10	7	75
2	Ability of the employee to identify, formulate, interpret, analyze and solve problems?	10	6	60
3	Ability of the employee to understand and take in to considerations economic, environmental, social, political, ethical and health and safety constraints in the work?	10	6	60
4	Ability of the employee to communicate?	10	7	75
5	Ability to take initiative and demonstrate leadership	10	8	80
6	Ability to work in a team?	10	7	75

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7	Ability of the employee to get inclined towards lifelong learning	10	6	60
8	Ability of the employee to understand professional and ethical responsibilities?	10	8	80
9	Syllabus is suitable for Employability and is need based and as per current trends in market?	10	7	70
10	Syllabus takes care of knowledge and skills of the students and has good balance between theory and application	10	6	60


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Director

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Appendix – II

ACTION

TAKEN



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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DEPARTMENT OF TEXTILE CHEMISTRY

Feedback Action Taken Report

(Academic Year 2020-21)

Sr. No.	Stakeholder	Suggestion Given/Issues	Action Taken
1	Student	Tours and industrial visit requirement	Field visit/ educational tour opportunities are provided to all the students under provision in syllabus.
2	Student	Need of some extra curriculum activities related to textile.	Information forwarded to HOD, action will be taken.
3	Student	Improvement in lab construction and equipments	The institutional dept. are already equipped with advance machinery lab, as technology improve further up gradation will occur.
4	Faculty	Need of some seminars and conferences to improve skills development	Talk to the experts guest lecturer to give the lectures in seminars and conferences of our colleges and students and teachers can be attend conferences of IITS & NITS.
5	Faculty	Faculty development program should be arranged at least 1 in a year.	Forwards to HOD and discuss about arrangement and cost of the FDP organize in our institute, action should be taken as soon as possible.
6	Faculty	Provide more ICT facilities in classrooms.	Concern was brought to director's notice for the assessment of latest ICT tools for blended learning.
7	Parent	Add sports activity like racing, wrestling	Forward to sports communities department.
8	Parent	Extra curriculum activities should be added	Forward to HOD and CEO.
9	Parent	Add sports activity like racing, wrestling	Forward to sports communities department.
10	Alumni	Need of some seminars and conferences to improve skills development	Talk to the experts guest lecturer to give the lectures in seminars and conferences of our colleges and


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			students and teachers can attend conferences of IITS & NITS.
11	Alumni	Industrial visit should be there to enhance practical knowledge.	By arranging field visit , this is being well addressed.
12	Employer	Proper mill training by students provided for 1 or 2 months.	the summer training is already done by the students for 1.5 month or more with different industries.
13	Employer	New projects should be done to improve labs.	Tie up with the industries and other colleges to come up with the new projects.


Head of Department

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Department of Textile Chemistry
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Department of Electronics & Communication Engineering Feedback Action Taken Report (Academic Year 2020-21)

Sr.No.	Stakeholder	Suggestion Given/Issue	Action Taken
1	Student	More focus should be given on placement assistance	Person for Placement assistance was hired.
2	Faculty	More infrastructure should be developed	More ICT facilities were provided in classrooms
3	Parent	More Industrial Tours should be conducted	Industrial tours were organized regularly during pre covid period and will resumed soon once situations become normal
4	Alumni	Soft skills and value added programs should be a regular event in the department	VAPs are organized on routine basis by the department and also aptitude and communication skills by English Teacher
5	Employer	More stress should be given on Communication skills and personality development	By introducing VAPs, Seminars


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HOD
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Department of Electronics & Communication Engineering
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Department of Computer Engineering Feedback Action Taken Report (Academic Year 2020-21)

Sr. No.	Stakeholder	Suggestion Given/Issue	Action Taken
1	Student	Please improve the medical facility of the institute	A separate dispensary is available with all the requisite medicines with a doctor permanently appointed. Doctor is also available in the post academic hours for Boys & Girls Hostel.
2	Student	Need to enhance Wi-Fi facility of College	The internet facility is provided to the students in the library with increased bandwidths through lease lines by two providers viz. BSNL (from 15 mbps to 200mbps) and Vodafone (15 mbps)
3	Faculty	Focus should be more on Industry-oriented projects for BTech Final Year Students.	Intensive discussion was carried out among the faculty members in consultation with Industry professionals and the suggestions will be implemented as the Industrial working scenario improves post Covid.
4	Faculty	Latest Books for revised G-Scheme syllabus should be purchased.	Faculty members were instructed to analyze changes in syllabus and instructed to submit book requirements to librarian. It's already in the process.
5	Parent	More Industrial Tours should be organised	Industrial tours were organized regularly during pre-covid period and will resume soon once situation become normal.
6	Parent	Facility to pay fees in two installments is required.	Facility is already in existence and students are taking benefit of the same.
7	Alumni	Modules on Data Science, Big data analysis of business can be added/expanded. Need to revise the syllabus as per the industry need	The syllabus revision is not in the hands of the institution, being an affiliated college. This is to be revised by the university
8	Alumni	Soft skills and value-added programs should be a regular event in the department	VAPs are organized on routine basis by the department and classes are also organized on aptitude and communication skills by qualified faculty.
9	Employer	More stress should be given on Communication skills and personality development	The institute is already doing it by introducing VAPs, Seminars, etc. Various student societies are also taking care of the same.
10	Employer	Latest Configuration Computer system in labs is required.	The facility is provided to the students in the lab with ultra-modern 60 Computers in Lab-1 and Lab-6

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HOD
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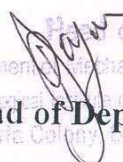
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DEPARTMENT OF MECHANICAL ENGINEERING

Feedback Action Taken Report (Academic Year 2020-21)

Sr. No.	Stakeholder	Suggestion Given/Issue	Action Taken
1	Students	Tours and industrial visit requirement so that students can improve their practical as well as professional knowledge.	Field visit / Educational tour opportunities are provided to all the students under provision in syllabus.
2	Students	Please improve the Wi-Fi facility of college	The internet facility is provided to the students in the library.
3	Students	More focus should be given on placement assistance	Efforts for students' placement are going on.
4	Students	Need of some extra curriculum activities in the Mechanical Department.	Mechanica, Mechanical Engineering Society was formed for such activities
5	Students	Guest lectures from industry experts.	Expert guest lecture were organized.
6	Faculty	Provide more ICT facilities in classroom	Discussion was carried out and the concern was brought to the Director's notice.
7	Faculty	Need of some seminars and Faculty development program to improve skills development	Talk to the experts for guest lecture to give the lectures in seminars and of the FDP organize in our institute, action should be taken as soon as possible.
8	Faculty	Focus should be more on Industry oriented projects.	Intensive discussion was carried out among the faculty-industry people.
9	Parent	Add sports activity like racing, wrestling	Forward to sports communities department.
10	Parent	Need extra classes for difficult subjects	Extra classes are conducted for difficult subjects under slow learner mechanism.
11	Alumni	Give sufficient exposure to different mechanical industry for practical experiences.	By arranging field visit, this is being well addressed.
12	Employer	Advanced equipped labs are required.	The department was already equipped and concern was brought to the Director's notice.


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Department of Mechanical Engineering
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DEPARTMENT OF FASHION & APPAREL ENGINEERING

Feedback Action taken report

(Academic Year 2020-21)

Sr. no.	Stakeholder	Suggestion Given/Issue	Action Taken
1	Student	More Industrial visit shall be organized.	The Institute- Industry tie-ups help to achieve this to great extent in terms of Industrial assistance for the projects, career counselling, raw materials for projects and real time Industrial problems.
2	Student	More training programs shall be given to students on and off campus.	Online webinars and workshops are organized by reverent Industry experts, Academicians, and entrepreneurs for updating students with the current practical world.
3	Faculty	Design Studio shall be upgraded for the technical facilities	The recommendation has been forwarded to the college management.
4	Faculty	Creativity related content shall be incorporated into the syllabus	The revision of syllabus has allowed to incorporate more design-oriented subjects in the newer schemes.
5	Faculty	Existing ICT facilities can be improvised.	The classrooms are equipped with the most updated ICT facilities. More technological facilities have been notified to the Management.
6	Parent	Students shall be more exposed to	More Industrial visits and tours are organized to give students a real


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		Industrial experiences.	time hand on experience for students of all years.
7	Parent	Soft skills and PDP workshops shall be more frequently conducted.	The soft skills and communication classes are already organized in the college. Students are getting benefitted from the classes for Training & Placement.
10	Alumni	More exposure of students in the Industrial work practices should be there.	The university curriculum is already providing the option of summer internships and Industrial visits.
11	Alumni	Strong requirement of upgrading the syllabus according to the Industry requirement.	The recommendation has been given to the University for the upgradation of syllabus, but this process is solely on the discretion of the University.
12	Alumni	More workshops on soft skills shall be organized.	The Institute has organized VAPs on communication and soft skills that has groomed the students substantially.
13	Employer	Upgradation of labs shall be there.	The labs are already equipped with modern machines. More technological advancements required has been forwarded to the college management.
14	Employer	Industry oriented projects shall be introduced in the college.	Students are already encouraged and provided the privilege to avail the Industry assistance for the projects in terms of resources.


Director
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Head of Department

Head of Department
Department of Fashion & Apparel Engineering
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DEPARTMENT OF TEXTILE TECHNOLOGY

Feedback Action Taken Report

(Academic Year 2020-21)

Sr. No.	Stakeholder	Suggestion Given/Issues	Action Taken
1	Student	Industrial Tours	Industrial tours executed to improve the practical skills of students.
2	Student	Communication skill development programs	Special lectures are organized to improve the communication skills of students
3	Student	Improvement of cleanliness in Labs	The textile technology department workshop is planned to clean twice a day instead of one
4	Faculty	Need to improve the academic culture for research publication	Expert lectures to be organized for faculty. Faculty members are encouraged to attend Seminars and conferences across India especially at IITS & NITS.
5	Faculty	Faculty development program should be arranged at least 1 in a year.	Faculty members of the department are advised to plan and organize FDP.
6	Faculty	Provide more ICT facilities in classrooms.	Concern was brought to director's notice for the assessment of latest ICT tools for blended learning.
7	Parent	Need to improve sports culture	Sports meet to be planned as per Institute schedule
8	Parent	Extracurricular activity	Societies are available for the extracurricular activity. Also TechFest are to be organized
9	Parent	Need personality development skills	Two periods are incorporated in Timetable for skill development
10	Alumni	Need of some seminars and conferences to improve skills development	Plan to organize expert lectures from alumni working in industry
11	Alumni	Regular industrial visit	By arranging industrial visit, this is being well addressed.


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Sr. No.	Stakeholder	Suggestion Given/Issues	Action Taken
12	Employer	Proper mill training by students provided for 1 or 2 months.	the summer training is already done by the students for 1.5 month or more with different industries.
13	Employer	B.Tech/M.Tech projects may be carried out in industry for students	Tie up with the industries for industrial projects


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FAX : 91-1664-243728

THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

BIRLA COLONY
BHIWANI – 127021 – HARYANA (INDIA)

Prof. (Dr)-Ing G K Tyagi
Ph.D (Tech), M.Tech, FTA(I)
MBA, B.Text (Tech), B.Sc
Director

January 29, 2021

Ref : MDU/21/1351A

The Chairman
Board of Studies
MD University,
Rohtak (Haryana)

Subject- Incorporation of Advanced subjects into the curriculum

Dear Sir,

It is to bring to your kind notice that feedback is collected from various stakeholders regarding the curriculum on regular basis. On the grounds of the feedback received, it is requested to incorporate the subjects related to Research and Industry orientation into the curriculum like Machine Learning, Error correction codes, Sustainable fashion, Supply chain management and Robotics & AI in Apparel Industry etc . As the final year syllabi is under formulation, so you are requested to incorporate these advanced subjects into the curriculum.

Thanking you,

Yours faithfully,


DIRECTOR


Director
The Technological Institute of Textile & Sciences
BHIWANI

Appendix – IV

✉ director@titsbhiwani.ac.in
🌐 http://www.titsbhiwani.ac.in



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THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

Declaration

It is to inform that as it was requested to MD University Rohtak as affiliating university to incorporate Research and Industry oriented subjects like Machine learning, Error correction codes, Sustainable fashion, Supply chain management and Robotics & AI in apparel industry etc. into the final year curriculum of the G scheme. The university considered our request and above said subjects are incorporated in the curriculum to enhance the inclination of students more into Research and Industry orientation.

DIRECTOR

Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI



MAHARSHI DAYANAND UNIVERSITY, ROHTAK
(Established under Haryana Act No. XXV of 1975)
'A+' Grade University accredited by NAAC

No. ACS-II/F-83/2021/15506-25

Dated: 11.11.2021

To

1.	Dr. Yudhvir Singh, Professor & Dean, Faculty of Engg. & Technology, UIET,MDU, Rohtak
2.	Dr. Vineet Singla, Professor, Mechanical Engineering, UIET, MDU, Rohtak
3.	Dr. Rahul Rishi, Professor, CSE, UIET,MDU, Rohtak
4.	Dr. Sonia, Professor, Biotech, UIET,MDU, Rohtak
5.	Dr. Manvender Singh, Prof.,Biotech, UIET,MDU, Rohtak
6.	Dr. Prabhakar Kaushik, Professor, ME, UIET,MDU, Rohtak
7.	Dr. Ashwani Kumar Dhingra, Professor, ME UIET,MDU, Rohtak
8.	Dr. Yogesh, Asstt. Prof., CSE UIET,MDU, Rohtak
9.	Dr. (Col.) Suresh Kumar, Asstt. Prof., ECE UIET,MDU, Rohtak
10.	Dr. Naveen Hooda, Asstt. Professor, ME, UIET,MDU, Rohtak
11.	Dr. Meena Kumari, Asst. Professor, EE, UIET,MDU, Rohtak
12.	Dr. Manjeet Kaur, Asstt. Prof., Biotech. , UIET,MDU, Rohtak
13.	Mrs. Isha, Asstt. Prof., Civil UIET,MDU, Rohtak
14.	Dr. Sunil Kumar Chhikara, Asstt. Prof., Applied Sciences UIET,MDU, Rohtak
15.	Prof. Dinesh Khanduja, Department of ME, NIT, Kurukshetra.
16.	Prof. Anita Singhroha, Department of CSE, DCRUST, Murthal
17.	Prof. C.C. Tripathi, Department of ECE, UIET, Kurukshtra University, Kurukshetra
18.	Prof. Sathans, Department of EE, NIT Kuruskhetra
19.	Prof. Gulshan Lal Taneja, Secretary, M.D.University, Rohtak



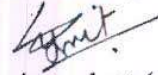
Director
The Technological Institute of Textile & Sciences
BHIWANI

Sub: Minutes of the meeting of the Faculty of Engineering & Technology held on 08.09.2021 at 11:00 A.M.

Sir/Madam,

Please find enclosed herewith a copy of the minutes of the meeting of the Faculty of Engineering & Technology held on 08.09.2021 at 11:00 am in the Office of Director, UIET, M.D. University, Rohtak. The objection(s), if any, with regard to recording of the minutes, may kindly be sent to this office within three days.

Yours faithfully



Superintendent (Academic)
For Registrar

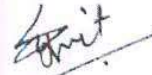
Encl.: As above

Endst. No. ACS-II/2021/15626-30

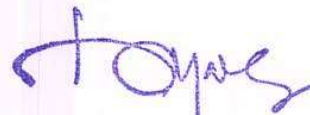
Dated 11.11.2021

Copy of the above is forwarded to the following for information and necessary action:-

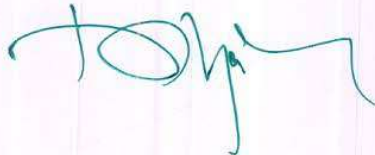
1. Controller of Examinations, M.D. University, Rohtak.
2. Deputy Registrar/Assistant Registrar (Secrecy, Conduct, R&S), M.D. University, Rohtak.
3. Director, UCC, M.D. University, Rohtak for uploading the minutes of meeting on the University website.
4. The Supdt.-I (Academic), M.D. University, Rohtak for taking action on Point No. 10 and 12.



Superintendent (Academic)
For Registrar



Director
The Technological Institute of Textile & Sciences
BHIWANI



MAHARSHI DAYANAND UNIVERSITY, ROHTAK
 (Established under Haryana Act No. XXV of 1975)
 'A+' Grade University accredited by NAAC

MINUTES OF AN EMERGENT MEETING OF THE FACULTY OF ENGINEERING & TECHNOLOGY HELD ON 08.09.2021 AT 11:00 A.M IN THE OFFICE OF DIRECTOR, UIET, M.D.UNIVERSTIY, ROHTAK.

Members present:-


- | | |
|--|----------------|
| 1. Prof. Yudhvir Singh | |
| 2. Prof. Vineet Singla | |
| 3. Prof. Sonia | |
| 4. Prof. Manvender Singh | |
| 5. Prof. Prabhakar Kaushik | |
| 6. Dr. Naveen Hooda | |
| 7. Dr. Meena Kumari , | |
| 8. Dr. Manjeet Kaur | |
| 9. Mrs. Isha | |
| 10. Prof. Dinesh Khanduja | Outside expert |
| 11. Prof. Anita Singhroha | Outside expert |
| 12. Prof. Sathans | Outside expert |
| 13. Sh. M.L. Batra, Dy. Registrar (Academic) | |

- Confirmed the minutes of the previous meeting of the Faculty of Engineering & Technology held on 12.03.2021(already circulated).
- Noted the follow-up action report on the minutes the meeting of the Faculty of Engineering & Technology held on 12.03.2021. (Annexure-1 Page 1) already circulated.

THE FOLLOW UP ACTION REGARDING POINT NO. 4 IS AS UNDER:-

4.	12.03.2021	Revision of syllabi of the B.Tech Programs as per AICTE model curriculum and incorporation of compulsory course of Biology from the session 2021-22 under G-Scheme.	New scheme will be introduced w.e.f. the session 2021-22 in the B.Tech 1 st year program for all the streams with existing SOE, while for 2 nd year onwards, the SOE/Syllabi will be prepared and implemented as per AICTE norms. Now, the SOE and Syllabi for final year existing scheme are being submitted for approval as their classes are going to start under new scheme.
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IN VIEW OF THE ABOVE THE FACULTY RESOLVED THAT G-SCHEME WITH MODIFICATION BE INTRODUCED FOR B.TECH PROGRAMMES FROM THE SESSION 2021-22, FROM 1ST YEAR ONWARDS WHICH IS COMMON TO ALL STREAMS.

THE FACULTY FURTHER RESOLVED THAT THE SYLLABI OF 3RD & 4TH SEM OF ALL STREAMS AFTER INCORPORATING COMPULSORY COURSE OF BIOLOGY FROM THE SESSION 2022-23, as per AICTE MODEL CURRICULUM DULY RECOMMENDED BY THE BOARD OF STUDIES IN ENGINEERING & TECHNOLOGY BE PLACED IN THE MEETING OF FACULTY OF ENGINEERING & TECHNOLOGY FOR CONSIDERATION.

3. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No.1 of its meeting held on 06.07.2021 that the syllabus and SOE of the following B.Tech programmes of 4th year (7th and 8th semester) w.e.f. the session 2021-22 may be prescribed as per Annexure II Pages 1-62, already circulated:-

- i. B.Tech (Civil Engineering)
- ii. B.Tech (Mechanical Engineering)
- iii. B.Tech (Electronics and Communication Engineering)
- iv. B.Tech (Electronics and Tele Communication)
- v. B.Tech (Computer Science & Engineering)
- vi. B.Tech (Information Technology)
- vii. B.Tech (Computer Science & Information Technology)
- viii. B.Tech (Electrical Engineering)
- ix. B.Tech (Bio-technology Engineering)
- x. B.Tech (Fashion and Apparel Engineering)
- xi. B.Tech (Electrical and Electronics Engineering)
- xii. B.Tech (Textile Technology)
- xiii. B.Tech (Textile Chemistry)
- xiv. B.Tech (Fire Technology & Safety)
- xv. B.Tech (Printing Technology)




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- xvi. B.Tech (Electronics & Computer Engineering)
- xvii. B.Tech (Mechanical and Automation Engineering)

RESOLVED THAT THE SYLLABI OF THE ABOVE PROGRAMMES BE APPROVED FURTHER RESOLVED THAT THE SCHEMES OF EXAMINATIONS OF THE ABOVE BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

4. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 2 of its meeting held on 06.07.2021 that the S.O.E. and Syllabus of B.Tech programmes of 3rd year (5th & 6th semester) w.e.f. the session 2021-22 may be prescribed as per Annexure –III Pages 63-77, already circulated.

- i) B.Tech (Mining Engineering)
- ii) B.Tech (Computer Science & Technology)
- iii) B.Tech (Mechanical and Automation Engineering)


RESOLVED THAT THE SYLLABI OF THE ABOVE PROGRAMMES BE APPROVED FURTHER RESOLVED THAT THE SCHEMES OF EXAMINATIONS OF THE ABOVE BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

5. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 3 of its meeting held on 06.07.2021 that the S.O.E. and Syllabus of the following Programmes in the 1st year will be common with that of B.Tech (Computer Science & Engineering) 1st year w.e.f. the session 2021-22:-

- i). B.Tech(Computer Science & Design)
- ii). B.Tech (Artificial Intelligence and Machine Learning)
- iii). B.Tech(Artificial Intelligence and Data Science)

Further SOE and syllabus of B.Tech (Mechanical and Automation Engineering) and B.Tech (Robotics & Artificial Intelligence) 1st year will be common with B.Tech. (Mechanical Engineering) 1st year w.e.f. the session 2021-22.





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RESOLVED THAT THE ABOVE MATTER BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

6. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 4 of its meeting held on 06.07.2021 that the S.O.E. and Syllabus of the following M.Tech programmes of 1st to 4th semester under CBCS on the pattern of AICTE Model Curriculum w.e.f. the session 2021-22 may be prescribed as per Annexure –IV Pages 78-86, already circulated:-

- i) M.Tech (Artificial Intelligence & Data Science)
- ii) M.Tech Civil Engineering (Computer Aided Structural Engineering)

RESOLVED THAT THE SYLLABI OF THE ABOVE PROGRAMMES OF 1st TO 4th SEMESTER BE APPROVED.

FURTHER RESOLVED THAT THE SCHEMES OF EXAMINATIONS OF THE ABOVE BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

7. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 7 of its meeting held on 06.07.2021 that in B.Tech (Mechanical Engineering) 5th semester, the evaluation of 'Essence of Indian Traditional Knowledge (MC-315G)' be based on grades i.e. A,B,C & F.

The student who is awarded 'F' grade is required to repeat the subject.

RESOLVED THAT THE ABOVE MATTER BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

8. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 8 of its meeting held on 06.07.2021 that in B.Tech (EE) & B.Tech (EEE) 3rd semester programme, the evaluation of 'Environmental Sciences (MC-ES-106-G)' and in B.Tech(EEE) – 4th semester 'Constitution of India (MC-317G)' will be based on grades i.e. A,B,C & F.

The student who is awarded 'F' grade is required to repeat the subject.

RESOLVED THAT THE ABOVE MATTER BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.



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9. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 4 of its meeting held on 12.03.2021 that the nomenclature of the Programme M.Tech (Software Engineering) be changed to M.Tech Computer Science & Engineering (Artificial Intelligence and Machine Learning).

RESOLVED THAT THE ABOVE MATTER BE REFERRED BACK TO THE BOARD OF STUDIES FOR CONSIDERATION.

10. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 5 of its meeting held on 12.03.2021 that the following Programmes be started in UIET from the session 2021-22:-

- i). M.Tech Electrical Engineering (Power System)
- ii). M.Tech Civil Engineering (Structural Engineering)
- iii). Bachelor in Computer Application

RESOLVED THAT BCA PROGRAMME BE STARTED IN UIET FROM THE SESSION 2021-22 AND THE MATTER BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

FURTHER RESOLVED THAT M.TECH ELECTRICAL ENGINEERING (POWER SYSTEM) AND M.TECH CIVIL ENGINEERING (STRUCTURAL ENGINEERING) BE STARTED IN UIET FROM THE SESSION 2022-23 AND THE MATTER BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

11. Consider the recommendations of the Board of Studies in Engineering & Technology in its meeting held on 06.07.2021 that the syllabus and SOE of the following B.Tech programmes of 2nd year (3rd and 4th semester) w.e.f. the session 2021-22:-

- i. B.Tech-Computer Science & Engineering (Internet of Things and Cyber Security including Block Chain Technology)- 3rd & 4th sem
- ii. B.Tech –Computer Science & Engineering (Artificial Intelligence and Machine Learning) - 3rd & 4th sem common with B.Tech-Computer Science & Engineering (Data Science)
- iii. B.Tech (Robotics and Automation Engineering)



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RESOLVED THAT THE SYLLABI OF THE ABOVE PROGRAMMES BE APPROVED FURTHER RESOLVED THAT THE SCHEMES OF EXAMINATIONS OF THE ABOVE BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

12. Any Other Item:

Considered the recommendations of the Departmental Committee of UIET made vide Resolution No. 5 of its meeting held on 25.08.2021 that the following programmes be started in UIET from the session 2021-22:-

- i) 1 year Diploma in Computer Applications
- ii) 1 year Diploma in 3D printing & design.

Resolved that the above programmes be started in UIET from the session 2021-22 and the BOS may prepare and recommend the detailed syllabi of these programme.

DEAN, FACULTY OF ENGINEERING AND TECHNOLOGY

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REGISTRAR



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B.Tech (COMPUTER SCIENCE & ENGINEERING)
Scheme of Studies/Examination
Semester 8th
w.e.f. 2021-2022

Sr. No.	Category	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
				L	T	P			Internal Assessment	Theory	Practical	Total	
1	Professional Core Course	PCC-CSE-402G	Machine Learning	3	0	0	3	3	25	75		100	3
2	Professional Core Course	PCC-CSE-404G	Big Data Analytics	3	0	0	3	3	25	75		100	3
3	Open Elective Course	Refer to Annexure OEC-III	Open Elective-II	3	0	0	3	3	25	75		100	3
4	Professional Core Course	LC-CSE-410G	Big Data Analytics Lab	0	0	0	2	1	25		25	50	3
5	Professional Core Course	LC-CSE-412G	Machine Learning with Python Lab	0	0	2	2	1	25		25	50	3
6	Project	PROJ-CSE-422G	Project-III	0	0	8	4	4	50		50	100	3
		TOTAL CREDIT						15	175	225	100	500	

NOTE:

Choose one subject from open Elective – II. List of elective subjects is attached as annexure.

Annexure OEC-II: Open Elective-II

1. PEC-ME-410G: Quality Engineering
2. OEC-ECE-430G: Wireless Adhoc and Sensor Networks
3. OEC-ECE-452-G: Intelligent Instrumentation for Engineers
4. OEC-CE- 448G: Traffic Engineering and Road Safety
5. OEC-EE-08G: Conventional and Renewable Energy Resources


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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
B.TECH (Electronics and Communication Engineering)

Common with (Electronics and Telecommunication Engineering)

SEMESTER –7th w.e.f. 2021-22

Sr. No.	Category	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
				L	T	P			Internal Assessment	Theory	Practical	Total	
1	Professional Elective Course	Refer to Annexure-I	Professional Elective-III	3	3	0	6	3	25	75	-	100	3
2	Professional Core Course	PCC-ECE-401G	Fiber Optic Communication	3	3	0	6	3	25	75	-	100	3
3	Professional Core Course	PCC-ECE-402-G	Antenna and Wave Propagation	3	3	0	6	3	25	75	-	100	3
4	Professional Elective Course	Refer to Annexure-I	Professional Elective-IV	3	3	0	6	3	25	75	-	100	3
5	Professional Elective Course	Refer to Annexure-I	Professional Elective-V	3	3	0	6	3	25	75	-	100	3
7	Mandatory Course	MC-317-G	Constitution of India	2	0	0	2	Refer Note:1 (Grading)					
8	LAB	LC-ECE-405-G	Data Communication Networking Lab	0	0	2	2	1.5	25	-	25	50	3
9	Project	PROJ-ECE-407-G	Project Stage-I			4	4	5	50	-	100	150	3
TOTAL CREDIT								21.5	200	375	125	700	

Note:

1. The students will be awarded grades A, B, C & F in Evaluation of Constitution of India. A student who is awarded 'F' grade is required to repeat.

Excellent: A; Good: B; Satisfactory: C; Not Satisfactory: F.

2. Choose any one subject from Elective-III.
3. Choose any one subject from Elective-IV.
4. Choose any one subject from Elective-V.


Director
The Technological Institute of Textile & Sciences
Bilaspur

Annexure I

Professional Elective-III

S. No.	Course Code	Course Title
1	PEC-ECE-409-G	Wireless Communication
2	PEC-ECE-410-G	Mobile Communication and Networks

Professional Elective-IV

S. No.	Course Code	Course Title
1	PEC-ECE-411-G	Data Communication Networking & Security
2	PEC-ECE-412-G	Error Correcting Codes

Professional Elective-V

S. No.	Course Code	Course Title
1	PEC-ECE-413-G	Wireless Sensor Networks
2	PEC-ECE-414-G	Radar and Sonar Engineering
3	PEC-ETE-401-G	Telecommunication and Switching Networks


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M.D.UNIVERSITY, ROHTAK

SCHEME OF STUDIES AND EXAMINATION w.e.f. 2021-22

Bachelor of Technology (Fashion and Apparel Engineering)

Seventh Semester

Sr No.	Course Code	Course Title	Hours per week			Total contact hrs/week	Credit	Examination Schedule (Marks)				Duration of Exam(Hours)
			L	T	P			Internal Assessment	Theory	Practical	Total	
1	PEC-FAE-401-403G	Elective-III	3	0	0	3	3	25	75		100	3
2	PEC-FAE-404-406G	Elective-IV	3	0	0	3	3	25	75		100	3
3	OEC-FAE-401-403G	Open Elective-V	3	0	0	3	3	25	75		100	3
4	PROJ-FAE-401G	Industrial Internship(Evaluation)	0	0	0	0	5	100	-	100	200	3
5	PROJ-FAE-402G	Seminar	0	0	4	4	2	200	-	-	200	3
6	PROJ-FAE-403G	Project Work (Mid Term Evaluation)	0	0	4	4	2	100	-	-	100	3
Total							18	475	225	100	800	

1. Choose any one from Elective-III
2. Choose any one from Elective-IV
3. Choose any one from Open Elective-V


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Sr No.	Category	Course Code	Course Title
PEC-III			
1.	Professional Elective Course-III	PEC-FAE-401G	Robotics and Artificial Intelligence in Apparel Industry
2.		PEC-FAE-402G	Printing and Finishing of Textile and Apparel
3.		PEC-FAE-403G	Digital Motif Designing and Development
PEC-IV			
1.	Professional Elective Course-IV	PEC-FAE-404G	Textile and Apparel Costing
2.		PEC-FAE-405G	Clothing Comfort Science
3.		PEC-FAE-406G	Research Methodology and Quality control
OEC-V			
1.	Open Elective Course-V	OEC-FAE-401G	Fashion Selection
2.		OEC-FAE-402G	Supply Chain Management
3.		OEC-TT/TC/FAE-403G	Fashion Retailing and Promotion


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M.D.UNIVERSITY, ROHTAK
SCHEME OF STUDIES AND EXAMINATION w.e.f. 2021-22
Bachelor of Technology (Fashion and Apparel Engineering)
Eighth Semester

Sr No.	Course Code	Course Title	Hours per week			Total Contact hrs/week	Credit	Examination Schedule (Marks)				Duration of Exam(Hours)
			L	T	P			Internal Assessment	Theory	Practical	Total	
1	PEC-FAE-407-409G	Elective-V	3	0	0	3	3	25	75		100	3
2	PEC-FAE-410-412G	Elective-VI	3	0	0	3	3	25	75		100	3
3	OEC-FAE-404-406G	Open Elective-VI	3	0	0	3	3	25	75		100	3
5	PROJ-FAE-404G	Project Work(Final Evaluation)	0	0	12	12	6	100		100	200	3
							15	175	225	100	500	

1. Choose any one from Elective-V
2. Choose any one from Elective-VI
3. Choose any one from Open Elective-VI

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Sr No.	Category	Course Code	Course Title
PEC-V			
1.	Professional Elective Course-V	PEC-FAE-407G	Sustainable Fashion
2.		PEC-FAE-408G	Leather Apparel & Accessory Design
3.		PEC-FAE-409G	Digital Apparel & Portfolio Presentation
PEC-VI			
1.	Professional Elective Course-VI	PEC-FAE-410G	Advance Apparel Construction Techniques
2.		PEC-FAE-411G	Home Textiles
3.		PEC-FAE-412G	Quilt Design and Development
PEC-VI			
1.	Open Elective Course-VI	OEC-TT/TC/FAE-404G	High Performance Fibre
2.		OEC-TC/FAE-405G	Sportswear Textiles & Accessories
3.		OEC-FAE-406G	High Tech Garments


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