

**Q1. What is Unnati – Online B.Tech Degree Program?**

**Unnati - Online B. Tech Degree Program** is in collaboration with **Birla Institute of Technology & Science (BITS) Pilani**, under their Work Integrated Learning Program (WILP) initiative. This tie-up is aimed for our diploma holders and science graduates to upgrade to Engineering Degree (subject to eligibility criteria).

**Q2. What are the features of BITS WILP course compared to other distance learning institutes and universities?**

BITS Pilani is a deemed university with NAAC accreditation of 'A' grade. The institute is a pioneer in the field of education and has been running the Work Integrated Learning Program (WILP) since 1979. The program provides an opportunity to employed professionals to enhance their academic qualification.

BITS WILP offers B. Tech Degree in Engineering Technology, the key features of which are –

- Course spread over 3.5 years – 7 semesters
- Online classes and on Saturday & Sunday only
- Access to E-library of BITS
- Action learning project in last semester
- Equivalent to BE degree offered at BITS campus

**Q3. From which University is BITS WILP course affiliated?**

BITS WILP course is affiliated to BITS, Pilani. BITS is a Deemed University established under Section 3 of the UGC Act, and is therefore empowered to conduct educational programs and confer degrees that are specified under Section 22 of the UGC Act.

**Q4. What are the eligibility criteria for Unnati?**

- Permanent employees with 3 years of tenure in Thermax as on 1<sup>st</sup> June 2019 (including training & probation period)  
\*Diploma Engineer Trainee Batch joined in 2016 can also apply
- Minimum qualification – Diploma or B.Sc. (Maths, Physics or Chemistry) with 60% in 10<sup>th</sup>, 12<sup>th</sup> and Diploma/B.Sc.
- Age below 33 years as on 1<sup>st</sup> June 2019
- Selection through entrance test

**Q5. What will be awarded after the completion of the course?**

Degree in B.Tech Engineering Technology from BITS Pilani will be awarded after successful course completion.

**Q6. When and how many hours need to be devoted for lectures?**

The lectures will be conducted on weekend basis, on Sunday (8 Hours) and Saturday (depending upon need) In case of any changes, revised schedule will be notified in advance.

**Q7. What is the fee structure?**

<b>Total fees for the entire course (3.5 years)</b>	Rs. 3,68,000/- (Inclusive of application fee, admission fee and semester fees)
<b>Cost Sharing</b>	75% Cost will be borne by Thermax and 25% by the selected participant
<b>Employee Contribution</b>	Rs. 2200/- per month for 3.5 years
<b>Month when deduction of amount will start</b>	July 2019

**Q8. How will the entrance test be conducted?**

The entrance test will be conducted by our partner Aspiring Minds. A link to access the test will be sent on your e-mail ID. You can take the test from your respective location.

**Q9. What is the nature of the Entrance Test?**

The exam will be Multiple Choice Question (MCQ) based Online Aptitude test with quantitative, logic and verbal questionnaire. The duration of the test is 45 minutes.

**Q10. Is there any negative mark in the entrance exam?**

There is no negative marking for the entrance exam.

**Q11. If I am working on site can I be a part of Unnati?**

BITS WILP provides online classroom facility which can be attended from anywhere. Learners can take benefit of live sessions as well as recorded sessions.

**Q12. Will I get BITS Alumni status?**

Learners completing Unnati Program successfully will get BITS Alumni Status. During the course the learners will be provided with unique ID using which they can visit any of the BITS campus and avail BITS facilities (Guest House, Library, etc.).

**Q13. Give some information regarding program delivery.**

1) Online Classroom Sessions - Learners get an opportunity to interact with expert faculty using interactive, technology-enabled virtual classrooms. These online classrooms offer similar levels of interactivity as regular classrooms at the BITS Pilani campus.

2) Digital Learning - Learners can access engaging learning material at their own pace which includes recorded lectures from BITS Pilani faculty members, course handouts and recorded lab content where applicable.

3) Experiential learning - The program emphasizes on Experiential Learning that allows learners to apply concepts learnt in classroom in simulated and real work situations. This is achieved through: Simulation Tools, Platforms & Environments.

Some or all of the following would be utilized across the program

- Simulation environments for Circuits such as LabView & MultiSim
- Modelling & Analysis using PTC Creo & Ansys
- Thermal Simulation using Flownex & FlowVision
- Manufacturing process simulation using ZCast, Afdex, J Octa, VHPS, Franc3D,
- Manufacturing management using FlexSim
- Computational software such as MATLAB

Case Studies and Assignments: Carefully chosen real-world cases & assignments are both discussed and used as problem-solving exercises during the program.

Dissertation/ Project Work: The seventh semester offers an opportunity for learners to apply their knowledge gained during the program to a real-world like complex project. The learner is expected to demonstrate understanding of vital principles learnt across semesters and their ability to successfully apply these concepts.

4) Continuous Assessment - Continuous Assessment includes graded Assignments/ Quizzes, Mid-semester exam, and Comprehensive/Semester Exam.

**Q14. What is the Online Learning Platform at BITS?**

The online platform of BITS WILP is called as eLearning (Taxila). Learners can benefit from the online classes, recorded lectures, emodules etc. from anywhere. BITS will provide an introductory session on using eLearning (Taxila).

**Q15. What happens if I miss a session due to travelling or any other urgent work priorities?**

BITS WILP provides recorded lectures along with online classroom facility which can be accessed if you have missed the sessions. The learners can also access the live session through mobile, so if you are travelling and have internet on your mobile you can access the sessions from your mobile. The schedule of the session will be shared well in advance so learners are expected to plan their commitments both personal and professional in advance.

**Q16. Where can I access my academic records and other information?**

Learners will be provided with unique login ID and password to access all academic records and information. The grade sheet will be published every semester on BITS Pilani's Portal.

**Q17. What is the system for the Exams and Assignments?**

Evaluation would be done by BITS and has the following features:

- Assignments, Projects, Case-studies, spread over a semester for making the course relevant and meaningful to the work learning environment of the students.
- Written examinations – one at the mid-semester point and another comprehensive exam at the end of semester. These examinations are conducted at centres of BITS in a centralized manner under the supervision of BITS faculty.
- Strict adherence to the evaluation schedule as announced through the course handout at the start of the semester.
- The Institute follows continuous system of internal evaluation and letter grades A, A-, B, B-, C, C-, D, E carrying grade points 10, 9, 8, 7, 6, 5, 4, 3, 2 respectively are awarded for all courses other than Dissertation / Thesis-Seminar / Project Work for which only non-letter grades namely EXCELLENT, GOOD, FAIR, POOR are awarded. If a student does not offer adequate opportunity for evaluation in a course, reports such as RRA (Require to Register Again) may be awarded.

The final grading in a course is done by tabulating in descending order (equivalently a histogram) the total marks of all students in a particular course.

**Q18. What is minimum percentage required to pass? How is first class and distinction classified?**

The minimum academic requirements for the B.Tech program stipulate that the learner obtains a CGPA of 4.5 and no E grade in any course. The final division for the degree is decided on the basis of CGPA and there are three classifications, namely Distinction (CGPA 9.00 or more), First Division (CGPA 7.00 or more but less than 9.00) and Second Division (CGPA 4.50 or more but less than 7.00).

**Q19. Will BITS provide the study material?**

Learners will need to purchase hard copy of study material for open book based exam and can avail the facility of bulk booking. Learners can also take the benefit of online library, recorded lectures, etc. on the eLearning portal.

**Q20. When are the End-term & Supplementary examinations conducted?**

Exam calendar with exam dates and details will be circulated at the start of every semester. This document is called as Semester Calendar.

**Q21. What is the mode of examination?**

There are 2 exams midterm and comprehensive. Both are paper and pen based and learners have to write the question paper at the respective examination center they have chosen. Example for Pune the exam happens in Wadia College. <http://www.bits-pilani.ac.in/university/wilp/ExaminationCentresDetails>.

**Q22. What happens if I miss appearing for an exam?**

Provision of makeup exam is available for learners who couldn't appear for scheduled exam due to some genuine commitments. This exam can be taken from any BITS exam centres with prior approval from HR.

**Q23. Can I apply for re-evaluation?**

Yes, there is a provision to challenge the marks you received.

**Q24. Can I move to next semester if I have not cleared my backlogs of the previous semester?**

Yes, you can move to the next semester till you reach the 6<sup>th</sup> semester. However, at any given point of time, you cannot carry more than two backlogs in addition to the ongoing Semester subjects. All the backlogs have to be cleared before entering the seventh semester, failure to which you will have to re-register for the semester. In this case, Fee will be paid by Thermax and will be recovered later. There will not be any extra classes for backlogs.

**Q25. How many attempts are allowed to clear a paper?**

There is no prescribed number of attempts; you have to clear all your backlogs before entering into the seventh semester.

**Q26. How can I attend the semester exam if I get transferred from one to another site?**

You can request for change of the exam center and chose the nearest exam center as per your new location.

**Q27. What is the mode for practicals?**

All practical exams are online. You need to register yourself for the required time slot to access the practical software and submit your assignment online only.

**Q28. What is the Policy for Project Work?**

The 7th semester covers Dissertation/ Project Work. The Dissertation/ Project Work enable learners to apply concepts and techniques learnt during the programme. The project must be within Thermax with one mentor from Thermax and one from BITS.

**Q29. Is there a Bond during or after Unnati? Can I leave the course in between?**

There is no bond during or after Unnati. Yes you can leave the course in between by refunding the fees paid by Thermax for the duration of course benefits availed.

**Q30. If I leave Thermax before the course completion what will be the procedure to continue the same?**

As MOU has been signed between Thermax and BITS completing the course at individual or any other organizational level will not be possible.

**Q31. What happens if I get deputed to a site out of India?**

In case you are deputed to a site abroad for a span of 2 to 3 months you can attend the online session and appear for the exam when you are back. If the deputation is more than 3 months then you will have to take a break and continue with the sessions once you are back to India as the learner has to be physically present at BITS examination centre, you cannot give exams abroad.

**Q32. Can I appear for M. Tech or any Government job based on the B. Tech Degree taken through BITS WILP?**

It depends on which Government job or M. Tech Program you are applying for. In case the job requirement clearly specifies that a full time degree course is required then in all such cases BITS WILP will not be considered. Government norms keep on changing time on time; hence it is advisable to read the Government gazettes and notifications carefully.

Students holding B.Tech. degrees from BITS Pilani are indeed eligible to apply for admission to other higher education programmes. However, the specific criteria for admission to any particular degree programme in a university / institution, are laid down by that university / institution.