



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Office of Corporate Relations & Alumni

Ref. No. IKGPTU/CRA/12.....

Dated. May/29/2023

Directors/Principals
All the University Campuses/ Colleges & Institutions
Affiliated with IKG PTU

Sub: Work-Based Learning (WBL) - Indian Government stipend based Internship Opportunity.

Dear Sir/Madam

I K Gujral Punjab Technical University invite students of its campuses & affiliated colleges to participate in Work-Based Learning (WBL)- Indian Government stipend based Internship Opportunity. Work-Based Learning (WBL) programme (internship) brings an opportunity to acquire direct practical experience and exposure to the latest Information Technology, Electronics, and related areas. The Scheme is specifically devised for the Graduate Engineers of Scheduled Caste (SC), Scheduled Tribe (ST), Women, and Economically Weaker Section (EWS), keeping in view the social/economical background.

Details of the event are as mentioned below:-

Course/ Stream	:	Graduate Engineers/M.Sc./ MCA students and 7th/8th semester Engineering students
Stipend	:	Rs.10,000/- per month (06 months internship)
Location	:	Organizations of MeitY i.e. CERT-IN, C-DAC, NIELIT, STQC, CMET, ERNET, and SAMEER constituting of total 81 Centers or Units. (Check the enclosed document for the Centre Location and relevant domains)
Selection Process	:	Screening & Interview
Registration Link	:	MeitY's WBL internships

You are requested to kindly direct the Training & Placement Officer of your College/ Institute to share the information to the concerned students.

For any further queries, you may please call Dr. Mrigender S Bedi, Assistant Director (CR&A) @ 9478098076.

With profound regards,


Er. Navdeepak Sandhu
Deputy Director (CR&A)

"Propelling Punjab to a prosperous Knowledge Society"

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Work Based Learning

🚩 Achieve your dreams with 🚩



☒ **C-MET**
☒ **certn** Handling Computer Security Incidents
☒ रा.इ.सू.प्री.सं **NIELIT**
☒ **SAMEER**
☒ **ERNET India** Indian Research & Education Network
☒ **STQC** गुणोत्कर्षे समृद्धिः
☒ **CDAC** Centre for Development of Advanced Computing



Dear Sir/Mam

Greetings from CDAC, Mohali!

The Government of India has taken up various initiatives for the upliftment of Scheduled Castes (SCs), Scheduled Tribes (STs), Women and Economically Weaker Section (EWS) in the country. This includes scholarships, Free Coaching, Economic empowerment schemes and related activities. As the efforts in this direction is significant for upliftment of various sections of the society, there is a need to provide adequate opportunity for candidates to gain expertise and skills in Information Technology, Electronics and related domains which are expected to be leveraged in near future.

Considering these aspects **Work Based Learning (WBL) programme** in Niche/Emerging Technologies is a unique initiative to provide employability skills to the individuals of SC, ST, Women and EWS.

The Key Features of the WBL:

This programme will provide an opportunity to selected SC/ST/EWS/Women candidates to acquire Technical Knowledge Expansion; Real-time Working Skills; Technology Use; Problem Solving Skills; Reasoning; Ideation; Analytical Thinking; Interpersonal Skills, etc. in a professional work environment. This programme would aim to achieve the following:

- It facilitates SC/ ST/ EWS/ Women candidates for transition from college environment to the corporate world, and thereby provides them with a real-time exposure on niche technological project/ activity in organizations under MeitY.
- The Programme provides direct practical experience and exposure to Fresh Graduates Engineers on Niche Technologies thereby reducing the “deployable time” for both the candidate, as well as the prospective employer.
- It helps candidates attain stability between theoretical studies and realistic job exposure through hand-on expertise in Design/Developmental Skills, Requirement Analysis, Testing skills, Exposure to Standardization/QA etc.
- Helps in enhancing professional skills among the candidates in various areas such as problem-solving abilities; communication skills; presentation skills, confidence enhancement, individual grooming, enterprise etiquettes, etc.

Perks for the candidates

- * Completion Certificate
- * Stipend- INR 10,000 per month
- * Placement Assistance

Eligibility: Students (SC, ST, Women, and EWS) who have passed B.E or B. Tech. or Equivalent (Computer Science, Electronics, Information Technology, Electronics, and Communication) or M.Sc. (Information Technology, Computer Science) or M.C.A. examination in the last year or in the current year or are pursuing 7th or 8th Semester currently are eligible to apply.

Period of Programme- 6 Months (Next batch Commencing on- **July 2023**)

Some of the **Key technologies** that can be leveraged under the programme are:

- Artificial Intelligence (AI) and Machine Learning
- Robotic Process Automation (RPA)
- Quantum Computing • Augmented Reality & Virtual Reality (AR/VR)
- Block chain
- Wireless Networks (5G, Wi-Fi 6 etc.)
- Smart Mobility (Including Vehicular and Drone Technology)
- Internet of Things (IOT)
- Cyber Security and Cyber Forensics
- Big Data Analytics
- Digital Preservation
- Cloud Computing
- 3D Printing
- Flexible Electronics
- Emerging Memory/ Storage Technologies
- Machine vision (MV)
- CPU Design

Area of work / activities in the organization can include specific / targeted project work, capability building initiatives, design-based activities, developmental activities, research-based activities, etc.

Individual will get the opportunity to work on Live Projects and Technologies.

WBL is facilitated through **Seven (7) Organizations of MeitY i.e. CERT-IN, C-DAC, NIELIT, STQC, CMET, ERNET and SAMEER** constituting of total **81 Centers or Units**.

CDAC	Bengaluru, Chennai, Delhi, Hyderabad, Kolkata, Mohali, Mumbai, Noida, Patna, Pune, Silchar, Thiruvananthapuram
NIELIT	Chandigarh , Ropar, Delhi , Gorakhpur, Lucknow , Haridwar, Srinagar, Jammu , Leh, Kurukshetra, Patna, Shimla, Agartala, Aizawal, Lunglei , Gangtok , Guwahati, Tezpur, Jorhat, Kokrajhar, Silchar, Dibrugarh, Imphal, Churachandpur, Senapati, Itanagar, Tezu, Pasighat, Kohima, Chuchuyimlang, Shillong, Tura, Kolkata, Ranchi, Calicut, Bhubneshwar, Chennai, Ajmer, Aurangabad, Daman and Pali
STQC	Delhi, Jaipur, Mohali, Kolkata, Guwahati, Bengaluru, Thiruvananthapuram, Chennai, Hyderabad, Mumbai, Pune
SAMEER	Mumbai, Kolkata, Chennai, Vishakhapatnam, Guwahati
ERNET	Delhi, Bengaluru, Chennai
CMET	Pune, Hyderabad ,Thrissur
CERT-IN	Delhi

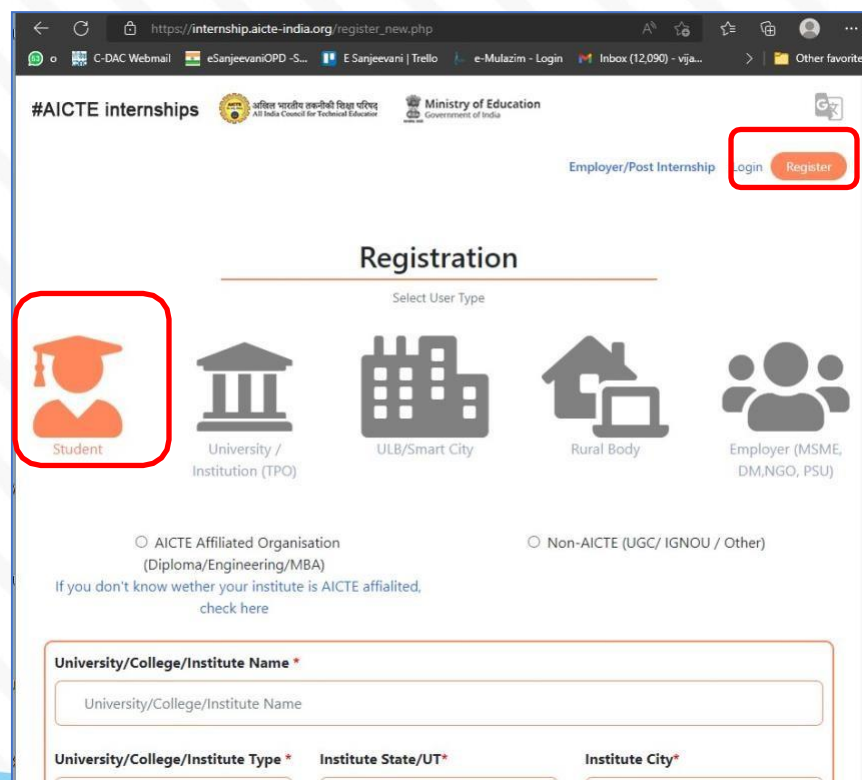
Please follow the following steps for Applying:

Step 1: Go to AICTE internship website (URL: <https://internship.aicte-india.org>).



Step 2 : Select “Register” then “Student” and Enter details like University/College/InstituteName and Candidate personal details and click on Register button on AICTE Internship portal.

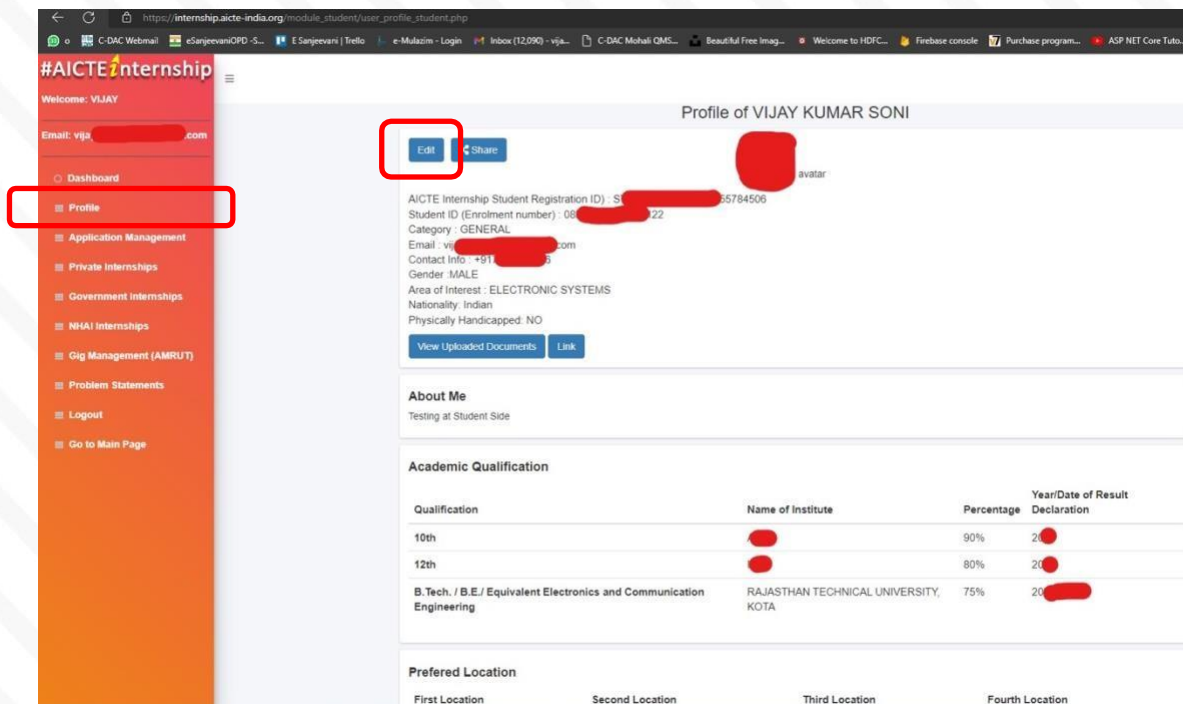
Note: If candidate belongs to SC, ST or EWS category then please select category and upload Caste Certificate.



Step 3: After successful registration, Student will receive verification link on email address provided

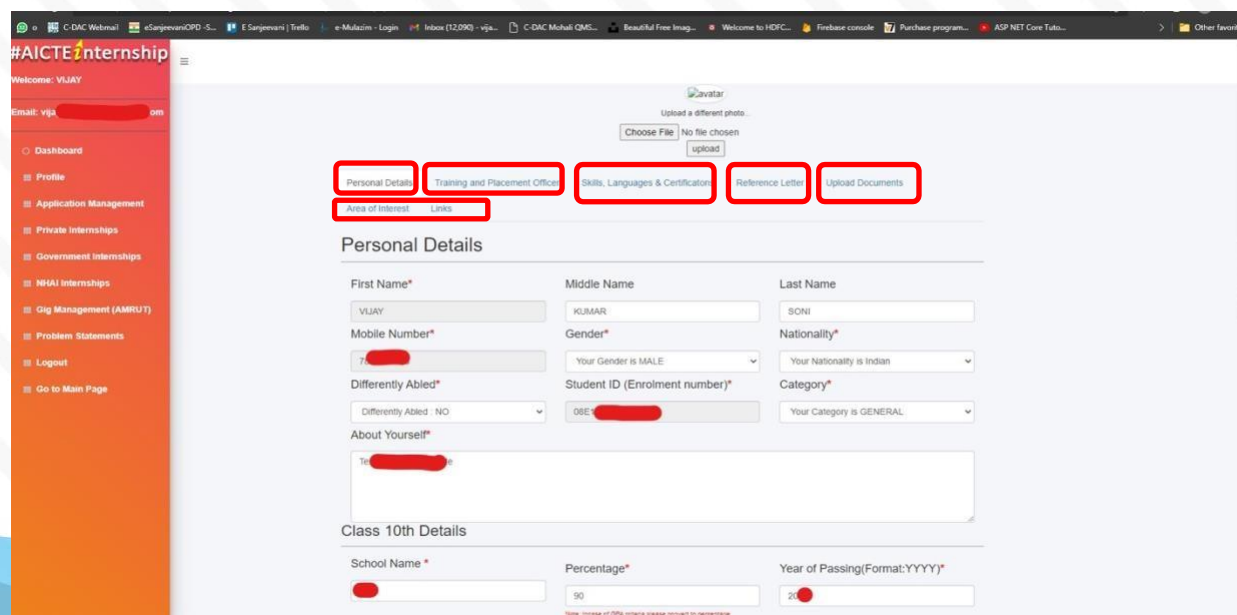
Step 4: Student will verify the registration by clicking on received link.

Step 5: After successful verification, Please login and select “**profile**” and enter your all details. Note: If you want to edit Profile, Please select “**Edit**” button and update profile.



Qualification	Name of Institute	Percentage	Year/Date of Result Declaration
10th	[redacted]	90%	20[redacted]
12th	[redacted]	80%	20[redacted]
B.Tech. / B.E./ Equivalent Electronics and Communication Engineering	RAJASTHAN TECHNICAL UNIVERSITY, KOTA	75%	20[redacted]

Step 6: Complete your Profile and upload all required documents and add four PreferredLocation
Note: WBL location should be in candidate’s preferred location otherwise candidate will not be eligible to apply.



First Name*	Middle Name	Last Name
VIJAY	KUMAR	SONI

Mobile Number*	Gender*	Nationality*
7[redacted]	Your Gender is MALE	Your Nationality is Indian

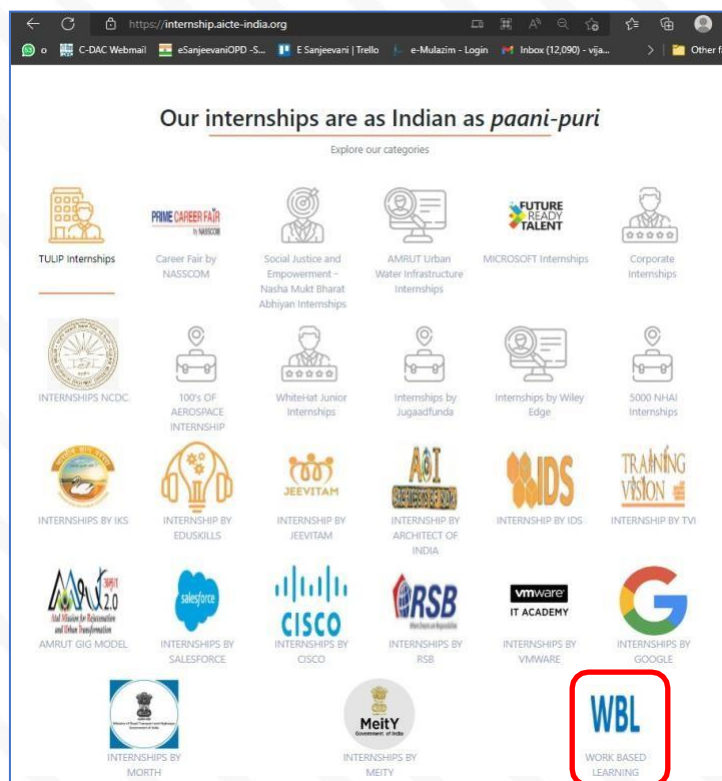
Differently Able*	Student ID (Enrolment number)*	Category*
Differently Able: NO	08[redacted]22	Your Category is GENERAL

About Yourself*

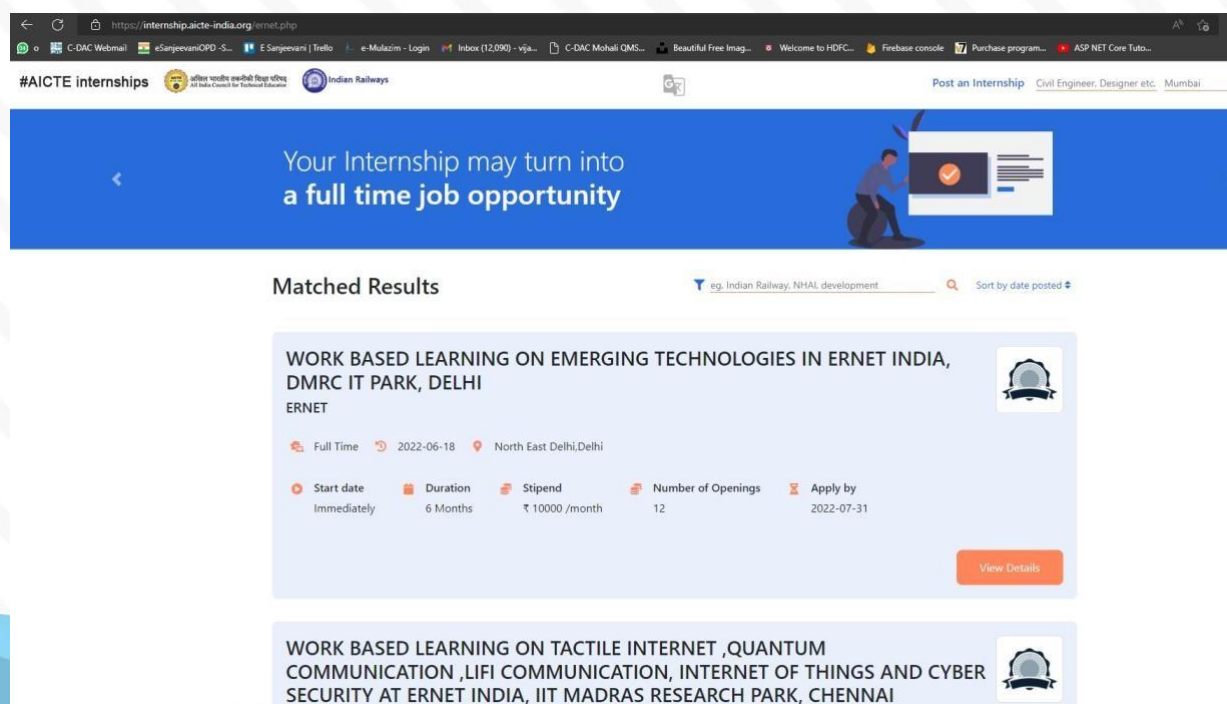
The[redacted]

School Name *	Percentage*	Year of Passing(Format:YYYY)*
[redacted]	90	20[redacted]

Step 7: After completing Profile, Please select **“Go to main Page”** or open home page of website(URL: <https://internship.aicte-india.org>) and then scroll down and select **“WBL”**

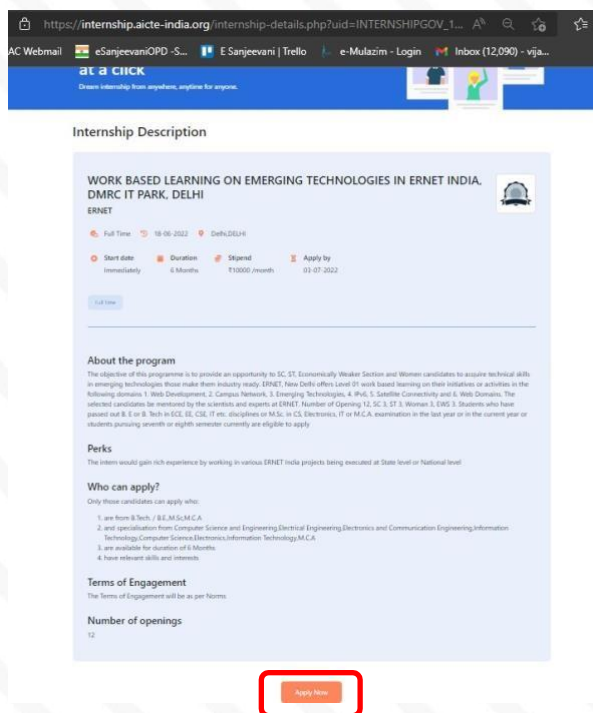


Step 8: Check all WBL internship advertisement posted on AICTE site. Please select **“ViewDetails”** Button for more details about WBL.



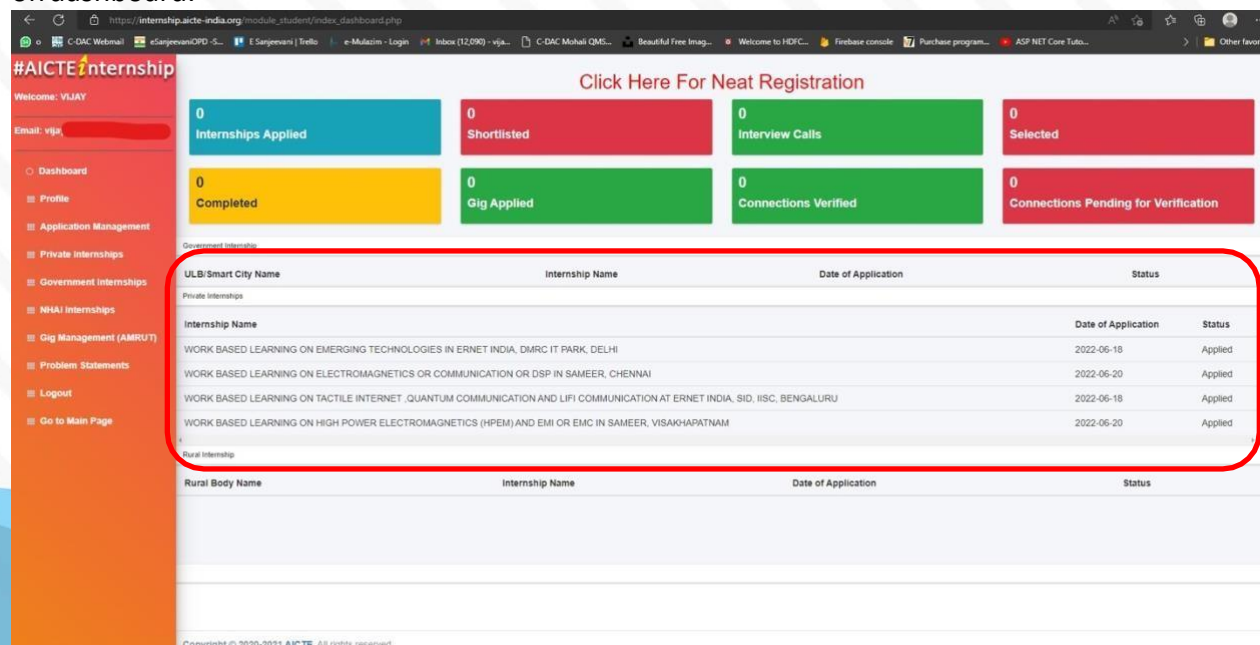
Step 9: Check the qualification and City of post and to apply for WBL select “Apply Now” then Select “Student” then “Confirm” and then enter your email id and password and Select “Login” button.

Note: If candidate receive error message for location or education qualification then update the preferred location and education qualification in profile according to advertisement if student want to select location and eligible for educational qualification.



The screenshot shows the 'Internship Description' page. At the bottom, there is a red-bordered button labeled 'Apply Now'.

Step 10: Student will receive a pop up message for successful apply for WBL and he can check applied internship on dashboard.



The screenshot shows the student dashboard with a sidebar menu and a main content area. A red box highlights the 'Government Internships' table, which lists applied internships.

ULB/Smart City Name	Internship Name	Date of Application	Status
Private Internships			
	Internship Name	Date of Application	Status
	WORK BASED LEARNING ON EMERGING TECHNOLOGIES IN ERNET INDIA, DMRC IT PARK, DELHI	2022-06-18	Applied
	WORK BASED LEARNING ON ELECTROMAGNETICS OR COMMUNICATION OR DSP IN SAMEER, CHENNAI	2022-06-20	Applied
	WORK BASED LEARNING ON TACTILE INTERNET, QUANTUM COMMUNICATION AND LIFI COMMUNICATION AT ERNET INDIA, SID, IISC, BENGALURU	2022-06-18	Applied
	WORK BASED LEARNING ON HIGH POWER ELECTROMAGNETICS (HPM) AND EMI OR EMC IN SAMEER, VISAKHAPATNAM	2022-06-20	Applied
Rural Internship			
Rural Body Name	Internship Name	Date of Application	Status