



*Shiksha Mandal's*

# **BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA**

## **CRITERION-I**

### **Metric: 1.3.2**

**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)**





Shiksha Mandal's  
**Bajaj Institute of Technology, Pipri  
Wardha**

(An Institute affiliated to Dr Babasaheb Ambedkar Technical University,  
Raigadh, Lonere)

**Department of Electrical Engineering**

Academic session 2022-23  
Odd

Doc No BIT/EE/IV 05

Date: 06/12/2022

To,  
The Plant Head,  
RattanIndia Power Limited,  
Nandgaon Peth, Sawardi,  
MIDC, Amravati,  
Maharashtra-444901

**Subject:** Request for one day industrial visit of our students and faculty mentor in your esteemed organization for project related work.

Dear Madam,

Shiksha Mandal is century old Bajaj Educational Trust, based at Wardha, well known for providing value based nationalistic, quality education at reasonable cost. It was founded by Shri. Jannalal Bajaj and it runs 8 colleges with over 10,000 students. Shiksha Mandal started Bajaj Institute of Technology at Wardha from the 2017-18 academic session, based on approval from AICTE, New Delhi and Government of Maharashtra. Bajaj Institute of Technology is affiliated to Dr. Babasaheb Ambedkar Technological University, which is state technological university of Maharashtra.

As the part of course curriculum, the students of engineering have to undergo an industrial training/ industrial visit to understand practical aspects of engineering domain. On completion of their training, the students have to submit a comprehensive training report duly endorsed by authorized personnel from the industry.

The students and faculty details are as follows:-

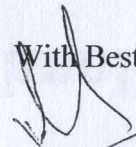
Student Name	PRN Number	Semester/ Year	Branch
Amisha Andurkar	2046491293002	7 <sup>th</sup> / Final	Electrical Engineering
Mansi Tikhile	1946491293057		
Akhilesh Deshmukh	2046491293005		
Shreyash Astonkar	2046491293007		
Gaurav Ate	2046491293008		
<b>Dr. R. Somalwar</b>	<b>Faculty (Project-Mentor)</b>		

I will be grateful if you can permit the students to pursue industrial training/visit for providing necessary facilities, guidance and support.

Further you are requested to issue the certificate on satisfactory completion of the internship/training.

Thanking you,

With Best Regards

  
HEAD  
Dept. of Electrical Engg  
Head, Electrical Engg. Dept.  
Bajaj Institute of Technology,  
Wardha-442001 (MH)

Received  
07-Dec-22



**BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**

**CERTIFICATE**



*This is to certify that the Project report titled*

**Installation Of Grid Tied Solar Power Plant For  
Hydrogen Generation Plant At Rattan India Power  
Ltd.**

*has been successfully completed*


*by*

(Amisha A. Andurkar ,2046491293002)  
(Mansi K. Tikhile ,1946491293057)  
(Akhilesh M. Deshmukh ,2046491293005)  
(Shreyash S. Astonkar ,2046491293007)  
(Gaurav D. Ate ,2046491293008)

*in partial fulfilment of the requirements for the award of  
the degree in Bachelor of Technology, Electrical Engineering*

  
**Dr. Rahul Somalwar**  
**Project Guide**

Department of Electrical Engineering  
Bajaj Institute of Technology, Wardha



**Dr. Harshit Dalvi**  
**Head of the Department**

Department of Electrical Engineering  
Bajaj Institute of Technology, Wardha

**Dept. of Electrical Engg**  
**Bajaj Institute of Technology**



**Dr. Narendra Kanhe**  
**Principal**  
Bajaj Institute of Technology,  
Wardha

Date: 12-Jan-23

Place: Wardha

Final Year Engineering Project work of students  
of Bajaj Institute of Technology, Wadga.

7/10/2022

SITE VISIT REPORT 1

This report is to indicate and represent the work done in UG final year 2022-23 project, " Design and estimation work for installation of grid tied solar power plant for supplying power to hydrogen generation plant at RattanIndia Power Ltd ". It includes the progress work done on green hydrogen generation.

**Green Hydrogen generation**

- To design and estimate installation of solar plant at the Hydrogen gas plant

A hydrogen generation plant is used to generate hydrogen gas from water which is used for cooling of Electrical Generator. This Hydrogen gas is produced from the electrolysis process and is filled in cylinder. For this process, required equipments are installed at the premises of Hydrogen gas plant. All this equipment are consuming power supply from plant own generation i.e. consuming conventional energy from thermal power plant.

**ACTIVITIES CARRIED OUT :-**

- Met with officials of RattanIndia Power Ltd. Mr. Jayant Taywade (Head of Electrical Department) and Mr. Pankaj Revatkar (Incharge of HGP) for required detail data.
- Mr. Jayant Taywade Sir suggested us to carry out study for installation of grid tied solar power plant for hydrogen generation plant at RattanIndia Power Ltd and accordingly Mr. Pankaj Revatkar has detailed and showed us about the process of Hydrogen generation plant.
- We understood the process of hydrogen generation and importance of the main equipments like the rectifier, compressor and other equipments.
- After collecting maximum details of power requirements of HGP of RattanIndia Power Ltd which was suggested to us by RPL officials, we decided to take it as a project for our Final year.
- During Site visit all the required support and guidance received from RPL officers.
- At last the visit was over after thanking all the officers.



Group Leader  
Amisha Andurkar



Co-guide of the project:  
Mr. Jayant Taywade (GM-Electrical)

JAYANT TAYWADE  
GM ETD (Gen)  
RattanIndia Power Ltd.  
ID No. 182198

Final Year Engineering project work of students of  
Bajaj Institute of Technology Wadhwa.

13/12/2022

SITE VISIT REPORT 2

Second visit was finalized after taking appointment with Mr. Jayant Taywade sir on 13 Dec 2022. Following discussion were done in sequence.

1. We presented our draft of report which included estimated cost of on grid solar power plant with all the details.
2. Basics of solar power plant discussed in the presentation and various types of inverter and selection of panel size along with numbers of panels presented.
3. The estimated cost of the solar plant found to be approximately Rs. 61,25,000 and its payback period estimated shall be 1 and half year.
5. Mr Jayant Taywade sir (Head of Electrical department) guided us to reduce the installation cost for solar plant.
6. After meeting, the possible locations for installation of solar panels were identified and presented to HOD Electrical. The study of shadow position was also discussed during the area selection.
8. We will submit Final report in the company in next visit at the end of this academic session.
9. At last the visit was over after thanking all the officers.



Group Leader  
Amisha Andurkar

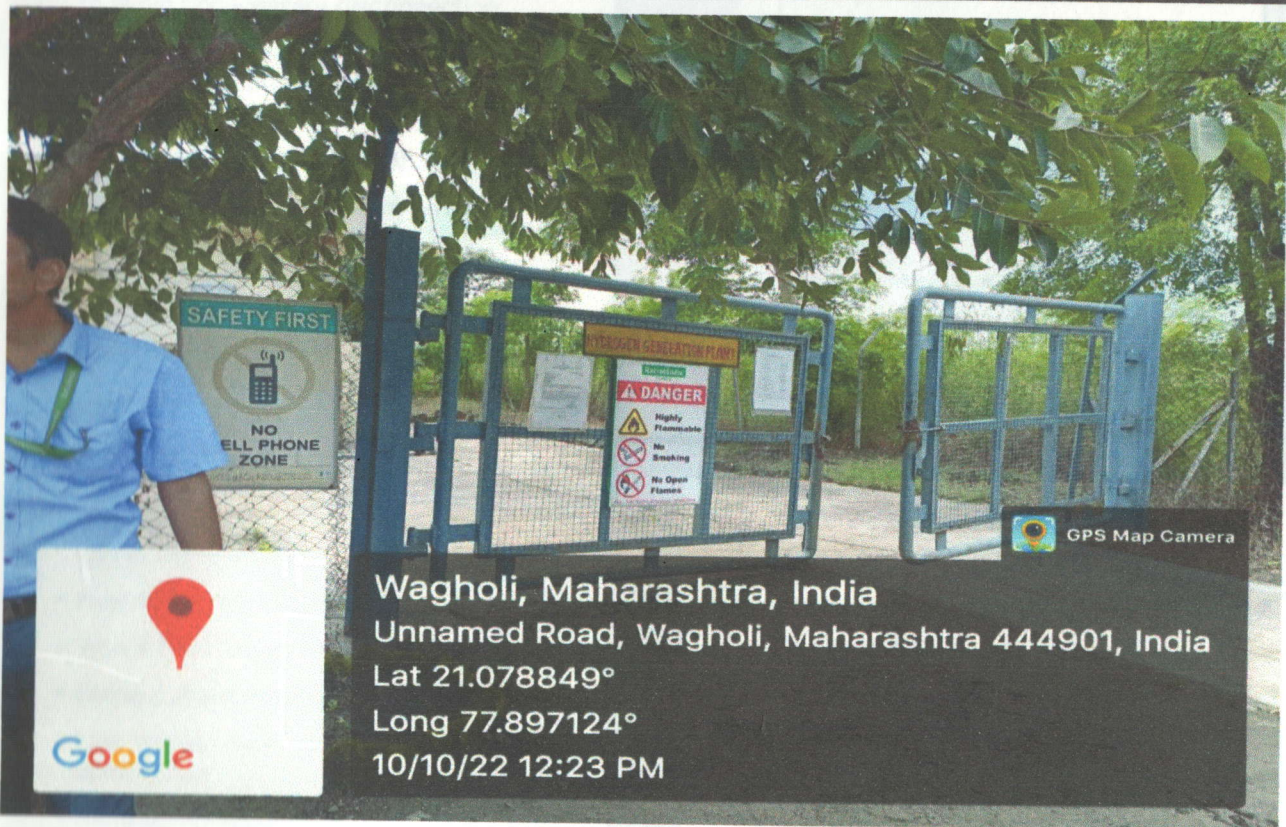


Co-guide of the project:  
Mr. Jayant Taywade (GM-Electrical)

JAYANT TAYWADE  
GM EMD (GM)  
RattanIndia Power Ltd.  
ID No. 183108



➤ Glimpse during project work :





## TO WHOM SO EVER IT MAY CONCERN


This is to certify that ~~Mr.~~ / Ms. Amisha A. Andurkar student of Bachelor of Technology in Electrical Engineering (Final Year) From Bajaj Institute of Technology, Wardha, Maharashtra has satisfactorily completed his / her Industrial Project "**INSTALLATION OF GRID TIED SOLAR POWER PLANT FOR HYDROGEN GENERATION PLANT AT RATTANINDIA**" with us, as per following Details:

Name of the Department : Operations & Maintenance Department  
Duration : October'2022 to January'2023

During Industrial Project period we found ~~him~~ / her sincere.

We wish him all the success in ~~his~~ / her future endeavor.

**For Rattan India Power Limited**

  
**Authorized Signatory**



## Internship Offer Letter

**Ref: TCSL/AIP 2022-23/Winter/DT20223153875**

**Date: 06-Feb-2023**

**Goho Chandrashekhar  
Bajaj Institute of Technology, Wardha  
diveshgoho45@gmail.com**

Dear **Goho Chandrashekhar** ,

### **Sub: Internship Offer**

We are pleased to offer you internship in Tata Consultancy Services (TCS) with the following terms and conditions:

1. The tentative start date is 15-Feb-2023 and end date is 31-Jul-2023. These dates can be changed in discussion with the Project Guide
2. You will be assigned a Project Guide under whose supervision you will work on the project assigned to you.
3. You shall complete your project in accordance with the requirements and guidance of the TCS Project Guide, and maintain qualitative standards as required. You will maintain the discipline, dignity, honor and goodwill of TCS.
4. The arrangement is not that of an employer and an employee and as such you shall not be eligible to any allowances or other benefits as may be available to the employees of TCS.
5. You will observe the rules & regulations and discipline of TCS, and also maintain complete confidentiality and secrecy of the matters pertaining to TCS and/or any data that has been provided to you in the course of your project work. The detailed terms of Confidentiality, Data and Intellectual Property Protection are enclosed as Annexure A. You will be permitted to attend any classes in the college / university at the discretion of the Project Guide if so called for during the period of your project assignment.
6. On completion of your internship you will be required to submit a copy of your project report, which will be the sole property of TCS.
7. You shall not undertake any internship in parallel with this internship
8. In the event of any misconduct or breach of terms of this internship on the part of the Intern during the internship period, TCS reserves the right to terminate internship without any notice.
9. This offer of Internship will be governed as per the Laws of India.

### **TATA CONSULTANCY SERVICES**

**Tata Consultancy Services Limited**

Yantra Park, Opp. Voltas HRD Trg. Center, Subhash Nagar, Pokhran Road No. 2, Thane (West) 400 601 India  
Tel +91 22 6778 2000/2222 Fax +91 40 6778 2190 website: www.tcs.com  
Registered Office Nirmal Building, 9<sup>th</sup> Floor, Nariman Point, Mumbai 400 021





You are required to sign and return a copy of this Internship Offer letter and the Annexure towards your acceptance of the terms and conditions stated therein.

For Tata Consultancy Services

A handwritten signature in blue ink that reads 'Richard King'.

Richard King Chatragadda  
Academic Relationship Manager

Accepted,

Name of the Intern: Goho Chandrashekhar

Date:

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## **Annexure A**

### **Confidentiality, Data and Intellectual Property Protection**

#### **1. Confidential Information**

“Confidential Information” shall mean any and all Inventions and Know-how, information and material of TCS (including for avoidance of doubt any Confidential Information of its Clients) that comes into the possession or know of the Intern and shall include the following:

- a) Any and all information processing programs, software, properties, items, information, data, material or any nature whatsoever or any parts thereof, additions thereto and materials related thereto, produced or created at any time by TCS or the Intern in the course of or in connection with or arising out of the Intern’s association with TCS. Program/Software shall mean source code and/or machine instructions wherever resident and on whatever media and all related documentation and software,
- b) All other information and material of TCS relating to design, method of construction, manufacture, operation, specifications, use and services of the TCS equipment and components, including, but not limited to, engineering and laboratory notebooks, reports, process data, test data, performance data, inventions, trade secrets, systems, software, object codes, source codes, copyrighted matters, methods, drawings, computations, calculations, computer programs, narrations, flow charts and all documentation therefore and all copies thereof (including for avoidance of doubt any such material belonging to the Clients of TCS).
- c) Corporate strategies and other confidential and proprietary material and information, which could cause competitive harm to TCS if disclosed,
- d) Customer and prospective customer lists, and
- e) All other information and material, which may be created, developed, conceived, gathered or collected or obtained by the Intern in the course of or arising out of the association with TCS or while in or in connection with or for the purposes of his/her association with TCS or any of the operations and entrusted by TCS to the Intern.

#### **2. Intern’s Obligations**

Intern agrees to treat the Confidential Information as strictly confidential and a trade secret of TCS. Intern agrees not to use, or cause to be used, or disclose or divulge or part with either directly or indirectly any Confidential Information for the benefit of or to any third parties except for or on behalf of or as directed or authorized by TCS or to a person

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Registered Office Nirmal Building, 9<sup>th</sup> Floor, Nariman Point, Mumbai 400 021





having a valid contract with TCS. Upon termination of employment, the Intern agrees to surrender to TCS all Confidential Information that he or she may then possess or have under his or her control.

### **3. Intellectual Property Rights**

Intern agrees and confirms that all intellectual property rights in the Confidential Information shall at all times vest in and remain with or belong to TCS and Intern shall have no right title or claim of any nature whatsoever in the Confidential Information. Intern shall promptly disclose to an authorized officer of TCS all inventions, ideas, innovations, discoveries, improvements, suggestions, or reports and enhancements made, created, developed, conceived or devised by him or her arising out of his or her engagement with TCS, including in the course of provision of services to the Clients of TCS and Intern hereby agrees and confirms that all such intellectual property rights shall at all times vest in and remain vested in TCS and agrees to transfer and assign to TCS any interests Intern may have in such intellectual property rights including any interest in and to any domestic or foreign patent rights, trademarks, trade names copyrights and trade secret rights therein and any renewals thereof. On request of TCS, Intern shall execute from time to time, during or after the termination of his or her employment, such further instruments, including without limitations, applications for letters of patent, trademarks, trade names and copyrights or assignments thereof, as may be deemed necessary or desirable by TCS to perfect the title of TCS in the intellectual property rights and to effectuate the provisions hereof. All expenses of filling or prosecuting any application for patents, trademarks, trade names, or copyrights shall be borne solely by TCS, but Intern shall co-ordinate in filing and / or prosecuting any such applications. Intern hereby expressly waives any “artist’s rights” or “moral rights”, which Intern might otherwise have in such intellectual property rights.

### **4. Prior knowledge**

Intern acknowledges that prior to his or her appointment by TCS, he or she had no knowledge of the Confidential Information of TCS and that such Confidential Information is of a confidential and secret character and is vital to the continued success of TCS’s business. Intern further acknowledges that he or she is associated with TCS in a capacity in which he or she will become acquainted with all or part of such Confidential Information. In order to safeguard the legitimate interests of TCS in such Confidential Information, it is necessary for TCS to protect such Confidential Information by holding it secret and confidential.

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## 5. Use of Third-Party material

Intern expressly agrees that he or she shall not in the course of his or her association with TCS and while working on the premises or facilities of TCS or its Clients or in connection with the development of any intellectual property rights or work for or on behalf of TCS;

- a) Use any Third-Party material or intellectual property rights except those intellectual property rights provided by TCS or expressly authorised by TCS or without having proper authorisation or license or approval of the respective owner of such intellectual property rights.
- b) Participate in any activity for creation (including conception, design, development, testing, implementation, support or marketing) of any Intellectual Property for or on behalf of TCS or its affiliates if he or she has been exposed, directly or indirectly, to any Third Party IP which is in the same subject area (such as research area, technology or application area) as, or which is same or similar to, the Intellectual Property or any portion thereof, to be so created, unless;
  - i. Intern has expressly declared to TCS in a prescribed form whether such exposure was owing to publicly available information or under and subject to any agreement; AND
  - ii. TCS has expressly confirmed to the Intern that TCS has proper authorization or license or approval of the respective owner of such Third-Party IP to use the same in Intellectual Property or portion thereof to be created and authorized in writing Intern's participation in such activity.
- c) Knowingly access, make reference to or use any Third Party IP (except as permitted under Section 5(a), directly or indirectly, during the period of association with the creation (conception, design, development, testing, implementation, support or marketing) of TCS Intellectual Property or portion thereof, which is in the same subject area of TCS Intellectual Property or which is same or similar to such TCS Intellectual Property or portion thereof being created. In case, Intern access or is exposed to any such Third-Party IP during such association, Intern shall promptly bring it to the notice of TCS IP asset owner or TCS project manager in writing and immediately cease to participate in any such activity.

## 6. Security policies and Guidelines

- 6.1 Intern agrees to abide by and be bound by any and all policies, documents, guidelines and processes including IP, Information Security and Confidentiality of TCS in force from time to time whether expressly endorsed or not.
- 6.2 Intern acknowledge and agree that in the course of, and as a result of his/her engagement with TCS, Intern will have access to, obtain or come across personal

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Registered Office Nirmal Building, 9<sup>th</sup> Floor, Nariman Point, Mumbai 400 021





data or information of other TCS Associates or Clients, including without limitation, sensitive personal data or information (collectively “Personal Data and Information”) within the meaning of the applicable Indian Law and Rules or any other applicable Law, directive or regulation anywhere in the world. In respect of any such Personal Data and Information accessed, obtained, acquired or processed by Intern for and on behalf of TCS, its affiliates or Clients, Intern undertake that he/she will:

- a) Process the Personal Data and Information only on behalf of TCS, its Affiliates or Clients, as the case may be, and only on and in accordance with instructions received from the data controller from time to time;
- b) Abide by such technical and organizational measures necessary to prevent the accidental or unlawful destruction or accidental loss, alteration, un-authorized disclosure or access to the Personal Data and Information;
- c) Promptly (and in any event within 24 hours of awareness) bring to notice of TCS or its Affiliates, as the case may be, of any actual or suspected incident of unauthorized or accidental disclosure of, or access to, the Personal Data and Information or other breach of this section (a “Security Breach”);
- d) Promptly provide TCS with all information in Intern’s notice, possession or control concerning any Security Breach and not make any public announcement regarding a Security Breach without TCS’ prior written consent;
- e) Not do, or omit to do, anything, which would cause TCS or any of its employees, officers or agents to be in breach of its obligations under any privacy or data protection policy, regulation or legislation;
- f) Upon expiry or termination of Intern’s engagement with TCS, return all copies of the Personal Data and Information to TCS in Intern’s possession or control; and
- g) Promptly bring to TCS’ notice of any request received from a data subject to have access to his/her Personal Data and Information or of any other communication relating to the access, use or processing of any Personal Data and Information (including any notice from the regulatory body) and fully co-operate and assist TCS in relation to any such request or communication.

6.3 Intern expressly consent that TCS and/or its affiliates may collect, use, transfer, retain or otherwise process Intern’s Personal Data and Information in connection with his/her engagement with TCS, in accordance with the then / current TCS policies and procedures and applicable privacy and data protection legislation. TCS may use Third-Party services or sub-contractors to collect or otherwise process Intern’s Personal Data and Information for which TCS shall remain responsible for

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such Third-Party services provider or sub-contractor's compliance with TCS' obligations hereunder.

## 7. Working in SBWS™ Framework

Intern may be required to work in TCS or its Client's premises or from home (remote working) as per the directions of supervisor and / or the provisions of the applicable policy. Intern understands that working in this hybrid environment may have higher confidentiality and information security risks. Intern acknowledges that when working remotely the Intern:

- a) will work only in a private, secured work area in compliance with the guidelines issued and amended from time to time.
- b) will comply with and work in a manner consistent with TCS Data Privacy and Security Policies/Protocols.
- c) will bring to the notice of HR of the Unit to any circumstances that prevent Intern from working in a manner consistent with TCS data privacy and security policies/protocols.
- d) will inform the HR of the Unit if the Intern shares a home with any family member or an individual who is employed by a competitor of TCS or TCS client the Associate is assigned to, or if any other circumstances at home exist which implicates the TCS Code of Conduct Conflict of Interest provision;
- e) will ensure utmost care and adhere to Confidentiality, IP Protection / Non-Disclosure obligations.
- f) will be using the Company allotted laptop or similar authorized computing device (together called "official asset") only to connect to TCS network/customer network through authorized means (or the Customer provided laptop to access the customer network if so, mandated by the Customer).
- g) will not allow anybody to share the official asset being used
- h) where allowed to use personal workstation/laptop or similar computing device (together called "personal asset") to connect to TCS network/customer network, Intern will ensure that he/she fully complies with obligations under this Confidentiality, IP Protection / Non-Disclosure Agreement and adheres to the security best practices that is generally followed and ensure that Intern's access to TCS / TCS Client systems is in line with the approved model. The Intern further agrees that by seeking permission to use a personal asset, the Intern implicitly authorizes the Company to have unhindered access to run scans / forensics, should there be justified reasons to do so.

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## **8. Restriction on Intern's Rights**

Intern agrees that he or she shall not make, have made, replicate, reproduce, use, sell, incorporate or otherwise exploit, for his or her own use or for any other purpose, any of the Confidential Information including intellectual properties of TCS that is or may be revealed to him or her by TCS or which may in the course of his or her employment with TCS come into his or her possession or knowledge unless specifically authorized to do so in writing by TCS.

## **9. No License**

TCS and Intern agree that no license under any patent or copyright now existing or hereafter obtained by TCS is granted, agreed to be granted, or implied by the terms of this Agreement, or by the disclosure to Intern of the Confidential Information.

## **10. Equitable Rights**

Intern acknowledges that any Confidential Information that comes into the possession and / or knowledge of Intern is of a unique, highly confidential and proprietary nature. It is further acknowledged by Intern that the disclosure, distribution, dissemination and / or release by Intern of the Confidential Information without the prior written consent of TCS or any breach of the Confidentiality Clause by Intern will cause TCS to suffer severe, immediate and irreparable damage and that upon any such breach or any threat thereof, TCS shall without prejudice to any other remedies available to it, be entitled to appropriate equitable relief including the relief of specific performance and injunctive relief, in addition to whatever remedies it might have at law.

## **11. General**

- a) The provisions hereof shall be interpreted, determined and enforced in accordance with the laws of India.
- b) In the event of any dispute or disagreement over the interpretation of any of the terms herein contained or may claim or liability of any party, the same shall be referred to a person to be nominated by TCS, whose decision shall be final and binding upon the parties hereto. Subject to the above, the arbitration shall be governed by the Arbitration and Conciliation Act, 1996 or any modifications or re-enactment thereof. Intern confirms that the fact that the arbitrator shall be a nominee of TCS shall not be a ground for objecting to such arbitration or challenging the decision of the arbitrator. The venue of arbitration shall be Mumbai. Subject to the

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above arbitration clause, the Parties agreed to the binding jurisdiction of the Courts at Mumbai under the laws of India.

- c) If any provision hereof shall be found by a judicial tribunal to be contrary to governing law, it shall be deemed null and void without annulling or rendering invalid the remainder of the Agreement and if the invalid portion is such that the remainder cannot be sustained without it, the Parties herein shall find a suitable replacement to the invalid portion that shall be legally valid.
- d) This Confidentiality clause along with other documents executed by Intern or referenced in any such documents constitutes the entire understanding between the parties and supersedes all prior agreements and understandings pertaining to the subject matter thereof. No delay or omission of either Party in exercising or enforcing any of their rights or remedies hereunder shall constitute a waiver thereof.
- e) This Confidentiality clause may not be amended except in writing signed by authorized representatives of both parties.
- f) The obligations of Intern in terms of this Confidentiality clause shall continue during the term of or in the course of the internship of the Intern with TCS and shall continue thereafter in perpetuity.

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Shiksha Mandal's  
**Bajaj Institute of Technology, Pipri  
Wardha**  
(An Institute affiliated to Dr Babasaheb Ambedkar Technical University,  
Raigadh, Lonere)  
**Department of Electrical Engineering**

**Academic session 2021-22**  
Even/Odd  
**Doc No BIT/EE/IN/11**  
**Date: 07/03/2022**

To,  
Mr. Subhash Patwardhan,  
Managing Director,  
Artech Welders Pvt Ltd,  
Pune (MH)

**Subject:** Request for 6-months internship of our students in your esteemed organization.

Dear Sir,

Shiksha Mandal is century old Bajaj Educational Trust, based at Wardha, well known for providing value based nationalistic, quality education at reasonable cost. It was founded by Shri. Jarnalal Bajaj and it runs 8 colleges with over 10,000 students. Shiksha Mandal started Bajaj Institute of Technology at Wardha from the 2017-18 academic session, based on approval from AICTE, New Delhi and Government of Maharashtra. Bajaj Institute of Technology is affiliated to Dr. Babasaheb Ambedkar Technological University, which is state technological university of Maharashtra.

As the part of course curriculum, the students of 8<sup>th</sup> semesters of engineering have to undergo a 6-months industrial training to understand practical aspects of engineering domain. On completion of their training, the students have to submit a comprehensive training report duly endorsed by proper authorized personnel from the industry.

Following students of final year (8<sup>th</sup> semester) electrical engineering would like to join your company for 6-months internship:-

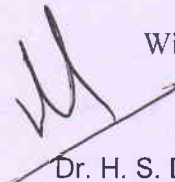
Sr. No	Name	Branch	Contact Number	Email Id
1	Mr. Nikhil Ruikar	Electrical Engineering	9021012429	nikhilruikar11@gmail.com
2	Mr. Pankaj Chavan	Electrical Engineering	8855002400	chavhanpankaj025@gmail.com

I will be grateful if you can permit the student to pursue industrial training for providing necessary facilities, guidance and support.

Further you are requested to issue the certificate on satisfactory completion of the internship.

Thanking you,

With Best Regards

  
Dr. H. S. Dalvi  
Head, Electrical Engg. Dept.  
Bajaj Institute of Technology,  
Wardha-442001 (MH)

HEAD  
Dept. of Electrical Engg.  
Bajaj Institute of Techno.



Shiksha Mandal's  
**Bajaj Institute of Technology, Pipri Wardha**  
(An Institute affiliated to Dr Babasaheb Ambedkar Technical University,  
Raigadh, Lonere)  
**Department of Mechanical Engineering**

Academic session:  
**2021-22 (ODD)**  
Doc No.: **BIT/ME/T&P-23**  
Date: **07/03/2022**

To,  
The HR,  
Sparkonix Pvt. Ltd.,  
Pune, Maharashtra

**Subject:** Recommendation for Internship.

Dear Sir,

Shiksha Mandal is century old Bajaj Educational Trust, based at Wardha, well known for providing value based nationalistic, quality education at reasonable cost. It was founded by Shri. Jannalal Bajaj and it runs 8 colleges with over 10,000 students. Shiksha Mandal started Bajaj Institute of Technology at Wardha from the 2017-18 academic session, based on approval from AICTE, New Delhi and Government of Maharashtra. Bajaj Institute of Technology is affiliated to Dr. Babasaheb Ambedkar Technological University, which is state technological university of Maharashtra.

As the part of course curriculum, the students of engineering have to undergo an industrial training of six month in their VIII semester. On completion of their training, the students have to submit a comprehensive training report duly endorsed by authorized personnel from the industry.

Yours being an esteemed organization of national repute and driven by present state of technology & management, the following students of Mechanical Engineering urged to undergo 6 months internship training at your prestigious organization.

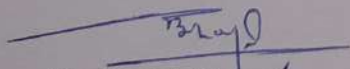
Sr. No.	Student Name	Student PRN	Contact No.
1	Navin Tekchandani	40464920181161210034	7721848953
2	Manas Thakre	40464920181161210027	9922577015

I will be grateful if you can permit the above students to pursue industrial training for a period of 6 month, providing necessary facilities, guidance and support.

Further you are requested to issue the certificate on satisfactory completion of the internship.

Thanking you,

With Best Regards

  
Dr. Deepak Bhoje  
Professor & Head

HEAD

Department of Mechanical Engineering  
Bajaj Institute of Technology, WARDHA



Anirudha Marothiya &lt;anirudha.marothiya@bitwardha.ac.in&gt;

## Students resume for 6-months internship at Sparkonix-Pune

5 messages

Anirudha Marothiya &lt;anirudha.marothiya@bitwardha.ac.in&gt;

Mon, Jan 24, 2022 at 11:43 AM

To: subhash@artechwelders.com, sales@artechwelders.com

Cc: Santosh Kumar &lt;santosh.kumar@bitwardha.ac.in&gt;, Training and Placement Cell BIT Wardha &lt;tnp@bitwardha.ac.in&gt;

Hello

Mr. Subhash Patwardhan,

Hope you are doing well,

Based on our telephonic conversation, please find the attachment regarding the resumes of our students (2 from electrical engineering department and 2 from mechanical engineering department) for 6-month internship program at your esteemed organization.

The students details are as follows:-





Sr. No	Name	Branch	Contact Number	Email Id
1	Mr. Nikhil Ruikar	Electrical Engineering	9021012429	<a href="mailto:nikhilruikar11@gmail.com">nikhilruikar11@gmail.com</a>
2	Mr. Pankaj Chavan	Electrical Engineering	8855002400	<a href="mailto:chavhanpankaj025@gmail.com">chavhanpankaj025@gmail.com</a>
3	Mr. Navin Tekchandani	Mechanical Engineering	7721848953	<a href="mailto:navinutekchandani@gmail.com">navinutekchandani@gmail.com</a>
4	Mr. Manas Thakre	Mechanical Engineering	9922577015	<a href="mailto:me.2018.msthakre@bitwardha.ac.in">me.2018.msthakre@bitwardha.ac.in</a>

The university examinations for the 7th Semester will get over in the first week of Feb-2022 (tentative) . Please let us know the date and time for joining these students.

Regards,

Prof. A. S. Marothiya  
Assistant Professor/ T&P Coordinator  
Department of Electrical Engineering  
Bajaj Institute of Technology, Wardha (MH)  
<https://bitwardha.ac.in/>  
Mobile No :- 8806815117

### 4 attachments

-  **1. Nikhil Ruikar Resume - Electrical Engineering.pdf**  
60K
-  **2. Pankaj Chavan Resume-Electrical Engineering.pdf**  
223K
-  **4. Manas Thakre Resume - Mechanical Engineering.pdf**  
194K
-  **3. Navin Tekchandani Resume - Mechanical Engineering.pdf**  
50K

Anirudha Marothiya &lt;anirudha.marothiya@bitwardha.ac.in&gt;

Fri, Feb 11, 2022 at 10:55 AM

To: subhash@artechwelders.com, sales@artechwelders.com

Sir,

Please find the attachment regarding student's resumes for 6-months internship at your esteemed organization.

Regards,

Prof. A. S. Marothiya  
Assistant Professor/ T&P Coordinator  
Department of Electrical Engineering







Bajaj Institute of Technology, Wardha (MH)  
<https://bitwardha.ac.in/>  
Mobile No :- 8806815117

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**4 attachments**

-  **1. Nikhil Ruikar Resume - Electrical Engineering.pdf**  
60K
-  **2. Pankaj Chavan Resume-Electrical Engineering.pdf**  
223K
-  **4. Manas Thakre Resume - Mechanical Engineering.pdf**  
194K
-  **3. Navin Tekchandani Resume - Mechanical Engineering.pdf**  
50K

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**Subhash Patwardhan** <subhash@artechwelders.com>

Tue, Mar 1, 2022 at 10:56 AM

Reply-To: subhash@artechwelders.com

To: Anirudha Marothiya <anirudha.marothiya@bitwardha.ac.in>, Vijay Deshpande <deshpande@sparkonix.com>, Ramesh Patwardhan <ramesh@sparkonix.com>, pramod@artechwelders.com

Cc: Santosh Kumar <santosh.kumar@bitwardha.ac.in>, Training and Placement Cell BIT Wardha <tnp@bitwardha.ac.in>

01/03/2022

Dear Professor Anirudha,

Thanks for sharing the resumes of the final year students. As mentioned we will go with your choice of the candidates. Two students will be in Sparkonix and 2 in Artech. Ideally one from Mechanical and one from Electrical in each company for a period of 6 months of internship training.

Please ask them to speak to Vijay Deshpande on 9922931740. I have marked a copy of this mail to him also. He will coordinate further.

Thanks and best wishes.

Regards,

For Artech Welders Pvt. Ltd.

Subhash Patwardhan

---

**From:** Anirudha Marothiya [mailto:[anirudha.marothiya@bitwardha.ac.in](mailto:anirudha.marothiya@bitwardha.ac.in)]

**Sent:** 24 January 2022 11:43

**To:** [subhash@artechwelders.com](mailto:subhash@artechwelders.com); [sales@artechwelders.com](mailto:sales@artechwelders.com)

**Cc:** Santosh Kumar; Training and Placement Cell BIT Wardha

**Subject:** Students resume for 6-months internship at Sparkonix-Pune

Hello

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**Anirudha Marothiya** <anirudha.marothiya@bitwardha.ac.in>

Tue, Mar 1, 2022 at 11:26 AM

To: subhash@artechwelders.com

Cc: Santosh Kumar <santosh.kumar@bitwardha.ac.in>, Training and Placement Cell BIT Wardha <tnp@bitwardha.ac.in>

Thanks for the opportunity sir, I will surely inform to my students to speak with Mr. Vijay Deshpande for further process.

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**Anirudha Marothiya** <anirudha.marothiya@bitwardha.ac.in>

Tue, Mar 1, 2022 at 11:35 AM

To: navinutekchandani@gmail.com, me.2018.msthakre@bitwardha.ac.in, chavhanpankaj025@gmail.com, nikhilruikar11@gmail.com

Cc: Santosh Kumar <santosh.kumar@bitwardha.ac.in>, Training and Placement Cell BIT Wardha <tnp@bitwardha.ac.in>

Dear Students,

Please go through the mail, you have to speak with Mr. [Vijay Deshpande on 9922931740](tel:9922931740) of Sparknonic company regarding 6-months internships and further process.

Regards,

Prof. A. S. Marothiya  
Assistant Professor/ T&P Coordinator  
Department of Electrical Engineering  
Bajaj Institute of Technology, Wardha (MH)  
<https://bitwardha.ac.in/>  
Mobile No :- 8806815117

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Anirudha Marothiya <anirudha.marothiya@bitwardha.ac.in>

## Students documents and Covering Letter of College (BIT-Wardha) for 6-months Internship

4 messages

Anirudha Marothiya <anirudha.marothiya@bitwardha.ac.in>

Tue, Mar 8, 2022 at 1:29 PM

To: deshpande@sparkonix.com

Cc: subhash@artechwelders.com, Training and Placement Cell BIT Wardha <tnp@bitwardha.ac.in>, Santosh Kumar <santosh.kumar@bitwardha.ac.in>, Nikhil Sohoni <nikhil.sohoni@bitwardha.ac.in>

Hello,

Mr. Vijay Deshpande Sir,







Hope you are doing well,

As per your instructions, please find the attachment regarding the covering letter of college along with students documents which are required for the internship program.

Regards,

Prof. A. S. Marothiya  
Assistant Professor/ T&P Coordinator  
Department of Electrical Engineering  
Bajaj Institute of Technology, Wardha (MH)  
<https://bitwardha.ac.in/>  
Mobile No :- 8806815117

### 6 attachments

-  **Covering Letter Electrical Engg.PDF**  
111K
-  **Covering Letter Mechanical Engg.pdf**  
136K
-  **Manas Thakare.pdf**  
521K
-  **Nikhil Ruikar.pdf**  
612K
-  **Pankaj Chavhan.pdf**  
1125K
-  **Navin Tekchandani.pdf**  
4604K

Vijay Deshpande <deshpande@sparkonix.com>

Wed, Mar 9, 2022 at 9:53 AM

To: Anirudha Marothiya <anirudha.marothiya@bitwardha.ac.in>

Cc: subhash@artechwelders.com, Training and Placement Cell BIT Wardha <tnp@bitwardha.ac.in>, Santosh Kumar <santosh.kumar@bitwardha.ac.in>, Nikhil Sohoni <nikhil.sohoni@bitwardha.ac.in>

Dear Sir,

Thank you for the letter and documents.



As discussed on phone with Navin Tekchandani all students are reporting to our Organisation on 10th of March.

Thanks & Regards,

Vijay Deshpande

Asst.Manager - Admin

+91 9922931740

### Sparkonix India Pvt.Ltd

B-4,H-Block,MIDC,Pimpri,Pune-411018

Ph-020-27470643/27464735/Fax-020-27473236

[www.sparkonix.com](http://www.sparkonix.com)



 Save a tree. Don't print this e-mail unless it's really necessary.

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**Anirudha Marothiya** <[anirudha.marothiya@bitwardha.ac.in](mailto:anirudha.marothiya@bitwardha.ac.in)>

Wed, Mar 9, 2022 at 10:36 AM

To: Vijay Deshpande <[deshpande@sparkonix.com](mailto:deshpande@sparkonix.com)>

Cc: subhash@artechwelders.com, Training and Placement Cell BIT Wardha <[tnp@bitwardha.ac.in](mailto:tnp@bitwardha.ac.in)>, Santosh Kumar <[santosh.kumar@bitwardha.ac.in](mailto:santosh.kumar@bitwardha.ac.in)>, Nikhil Sohoni <[nikhil.sohoni@bitwardha.ac.in](mailto:nikhil.sohoni@bitwardha.ac.in)>

Thanks for the response and noted.

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### 2 attachments



image001.png

9K



image001.png

9K

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**Anirudha Marothiya** <[anirudha.marothiya@bitwardha.ac.in](mailto:anirudha.marothiya@bitwardha.ac.in)>

Sun, Jul 24, 2022 at 10:39 PM

To: pankaj chavhan <[ee.2019.pachavhan@bitwardha.ac.in](mailto:ee.2019.pachavhan@bitwardha.ac.in)>

----- Forwarded message -----

From: **Anirudha Marothiya** <[anirudha.marothiya@bitwardha.ac.in](mailto:anirudha.marothiya@bitwardha.ac.in)>

Date: Tue, 8 Mar, 2022, 1:29 pm

Subject: Students documents and Covering Letter of College (BIT-Wardha) for 6-months Internship

[Quoted text hidden]

[Quoted text hidden]

**6 attachments**

 **Covering Letter Electrical Engg.PDF**  
111K

 **Covering Letter Mechanical Engg.pdf**  
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521K

 **Nikhil Ruikar.pdf**  
612K

 **Pankaj Chavhan.pdf**  
1125K

 **Navin Tekchandani.pdf**  
4604K

Date: 01.09.2022


**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr. Pankaj Chavan student of Bajaj Institute of Technology, Pimpri Wardha-442001, successfully completed in plant training / Internship with our organization from 10.03.2022 to 30.08.2022.

During the training period we found him sincere, studious and hardworking.

We wish him all success.

For Sparkonix (India) Pvt.Ltd.



Authorized Signatory.



**SPARKONIX (INDIA) PRIVATE LIMITED**

B-4, H-Block, MIDC, Pimpri, Pune-411018. Tel:+91-20-27476452 / 27464736 / 27470643

E-mail:info@sparkonix.com Website:www.sparkonix.com

CIN-U31909MH1983PTC030924



Ref. :

Date : 05/06/2023

## CERTIFICATE

OF COMPLETION

THIS IS TO CERTIFY THAT

### ATHARVA JADHAV

MANAGED TO SUCCESSFULLY COMPLETE HIS SIX MONTHS PROJECT  
AND INTERNSHIP PROGRAM AT BHOYAR AGRO INDUSTRIES FROM  
2<sup>ND</sup> JANUARY 2023 TO 1<sup>ST</sup> JUNE 2023

HE HAS MANAGED TO SUCCESSFULLY SHOWCASE HIS EXCELLENT  
WORK ETHIC, TEAM LEADERSHIP, PROMPTNESS ORGANIZATION AND  
ATTENTION TO DETAIL.

PLACE : MIDC, WARDHA

  
SIGNATURE & STAMP





Shiksha Mandal's  
**Bajaj Institute of Technology, Pipri  
Wardha**  
(An Institute affiliated to Dr Babasaheb Ambedkar Technical University,  
Raigadh, Lonere)

Date: 23/11/2022

**Department of Computer Engineering**

To,  
The Director,  
Virtual Galaxy Infotech Pvt. Ltd.  
Nagpur

**Subject:** Request for Internship of our students in your esteemed organization.

Dear Sir/Madam,

Shiksha Mandal is century old Bajaj Educational Trust, based at Wardha, well known for providing value based nationalistic, quality education at reasonable cost. It was founded by Shri. Jamnalal Bajaj and it runs 8 colleges with over 10,000 students. Shiksha Mandal started Bajaj Institute of Technology at Wardha from the 2017-18 academic session, based on approval from AICTE, New Delhi and Government of Maharashtra. Bajaj Institute of Technology is affiliated to Dr. Babasaheb Ambedkar Technological University, which is state technological university of Maharashtra.

As the part of course curriculum, the students of engineering have to undergo an internship to understand practical aspects of engineering domain. On completion of their internship, the students have to submit a comprehensive report duly endorsed by proper authorized personnel from the industry.

The students details are as follows:-

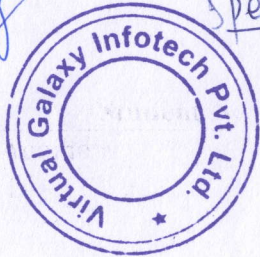
Student Name	Department
Shrey Agnihotri	Computer Engineering
Nikhil Dhage	Computer Engineering
Krupa Dhande	Computer Engineering
Pankaj Nasre	Computer Engineering
Nishar Dongare	Computer Engineering

I will be grateful if you can permit the students to pursue internship for providing necessary facilities, guidance and support.

Further you are requested to issue the certificate on satisfactory completion of the internship.

Thanking you,

With Best Regards



Prof. Sheetal Kale  
Head

Computer Engineering Department

**HEAD**  
**Department of Computer Engineering**  
**Bajaj Institute of Technology, WARDHA**