

## **Industrial Visit**

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<b>Company Name</b>	(1) iACE: International Automobile Centre of Excellence, Gandhinagar (2) IGTR: Indo German Tool Room, Ahmedabad
<b>Date of visit</b>	05 <sup>th</sup> & 6 <sup>th</sup> August 2022
<b>No of Students</b>	48
<b>No of faculties</b>	01
<b>Total No of visitors</b>	49
<b>Academic Year</b>	2022-23
<b>Organised for</b>	B Tech Automobile & Mechatronics Engineering Students
<b>Organised by</b>	Automobile Engineering Department, CGPIT
<b>Faculty Coordinator</b>	Mr Hiren Shah (Assistant Professor, CGPIT, UTU) Mr Pratik Umrigar (Assistant Professor, CGPIT, UTU)
<b>Contact Person</b>	Mr Pratik Patil (Business Developer, iACE) Mr Lokesh (IGRT)

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### **About iACE (Visit on 5<sup>th</sup> August 2022)**

International Automobile Centre of Excellence (iACE), is an apex body for skill development in the automotive sector, utilising modern technology & systems. The centre caters to the entire value chain of the Automotive Industry encompassing both Manufacturing & Servicing. The International Automobile Centre of Excellence (iACE), is incorporated as a 'Section 08 Company' under the Companies Act 2013, by Government of Gujarat in collaboration with Maruti Suzuki India Limited (MSIL) with 50% equity stake each.

The centre is a world class institute catering to 'end to end' training, development and research needs of the automobile ecosystem in India. The center hosts the latest 'state-of-the-art' infrastructure & technical labs to provide hands on learning experience. The institute draws upon the expertise of industry-academia collaborations with leading Indian & Foreign Partners for Knowledge & Technological relevance of Industrial Learning.

iACE has it's own infrastructure and training facilities spanned over 9980 sq.m site situated strategically along the 'Knowledge Corridor' of Gandhinagar, Gujarat. The centre

is built with a total built up of 17,000 sq meters encompassing, vehicle system labs, manufacturing workshops, electronics labs, auditorium, exhibition hall etc. This centre hosts the latest technology across the automotive systems & manufacturing process. Cut-out sections of the actual systems, combination of hardware-software equipment are made available, so that students can understand the basics of each system.

### **Key Domains of iACE**

- Advanced Automotive System (EV/HV/ Autotronics)
- Smart Automotive Manufacturing Technologies (Industry 4.0)
- Automotive Lifecycle management (Channel Management)

### **About IGTR (Visit on 6<sup>th</sup> August 2022)**

Indo German Tool Room, Ahmedabad is an institute for Tool & Die Making and training. IGTR is strategically located in the city of Ahmedabad, the business center of Gujarat. IGTR Ahmedabad is equipped with the latest European machines and a motivated and trained professional team.

- IGTR Ahmedabad is a nationally known source for designing and manufacturing of international quality of plastic moulds, press Tools, Die Casting Dies and Jigs & Fixtures.
- IGTR Ahmedabad undertakes precision machining job work using states of art machines and software.
- IGTR Ahmedabad offers Long Term, Medium Terms and Short Term training in the areas of Tool & Die Making and CAD/CAM CAE.
- IGTR Ahmedabad provides cultured, disciplined and day one productive manpower.
- IGTR Ahmedabad offers specialised digital technology services in the area of product development using CAD, CAE & RPT as well as tool analysis.
- IGTR Ahmedabad offers quality control services including reverse engineering third party inspection using latest equipments.
- IGTR Ahmedabad offers plasma Nitriding and metallurgy lab services.

## Application for Industrial Visits

Date: 1<sup>st</sup> August 2022

To,  
Director  
CGPIT  
UTU, Maliba Campus  
Bardoli

Subject: Permission for industrial visits

Respected Sir,

We are planning to visit industries in august 2022 for two days. Date wise details are as below:

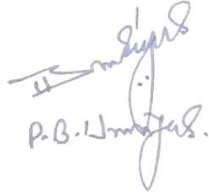
- 5<sup>th</sup> August 2022: International Automobile Centre of Excellence, Gandhinagar
- 6<sup>th</sup> August 2022: Indo German Tool Room, Ahmedabad
- Branch: Automobile & Mechatronics Engineering
- Semester: 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup>
- Total No of Students : 51

We already get the confirmation email from the respective organisations. Kindly find the attached copy. We request you, kindly give us a permission for the same; it will be benefitted to our students.

Thank you



Hiren Shah  
Assistant Professor  
Dept. of Automobile Engg.  
CGPIT, UTU, Bardoli  
9898297571

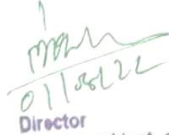


P.B. Umjekar.



Darshan Kapadia  
HOD & Assistant Professor  
Dept. of Automobile Engg.  
CGPIT, UTU, Bardoli  
9033977263

Approve ✓



01/08/22

Director  
Chhotubhai Gopalbhai Patel Inst. of Tech.  
UKA TARSADIA UNIVERSITY  
Maliba Campus, Bardoli - Mahuva Road.  
Tal. Mahuva, Dist. Surat -

## Approval for Industrial Visits from University

04/08/2022, 16:08

Uka Tarsadia University Mail - Approval for Industrial Visits



HIREN SHAH <[hiren.shah@utu.ac.in](mailto:hiren.shah@utu.ac.in)>

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### Approval for Industrial Visits

1 message

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**Yashani Shah** <[yashani.shah@utu.ac.in](mailto:yashani.shah@utu.ac.in)> Thu, Aug 4, 2022 at 3:47 PM  
To: [hiren.shah@utu.ac.in](mailto:hiren.shah@utu.ac.in), [darshan.kapadia@utu.ac.in](mailto:darshan.kapadia@utu.ac.in)  
Cc: DIRECTOR CGPIT <[director.cgpit@utu.ac.in](mailto:director.cgpit@utu.ac.in)>, Registrar UTU  
<[registrar@utu.ac.in](mailto:registrar@utu.ac.in)>, Assistant Registrar <[assistant.registrar@utu.ac.in](mailto:assistant.registrar@utu.ac.in)>

Dear Sir,

With reference to your application dated: 01/08/2022 regarding industrial visits on 5th & 6th August 2022 at Gandhinagar & Ahmedabad has been approved.

Thanking you,

--

Yashani Shah  
Office Assistant  
Uka Tarsadia University

## Confirmation Email from iACE



HIREN SHAH <[hiren.shah@utu.ac.in](mailto:hiren.shah@utu.ac.in)>

### Re: Permission for Educational Visit

1 message

HIREN SHAH <[hiren.shah@utu.ac.in](mailto:hiren.shah@utu.ac.in)>

Mon, Aug 1, 2022 at 4:23 PM

To: Pratik patil <[pratikpatil@iace.ac.in](mailto:pratikpatil@iace.ac.in)>

Cc: Chinmay Desai <[chinmay.desai@utu.ac.in](mailto:chinmay.desai@utu.ac.in)>, DIRECTOR CGPIT <[director.cgpit@utu.ac.in](mailto:director.cgpit@utu.ac.in)>, Manoj Gundalia <[manoj.gundalia@utu.ac.in](mailto:manoj.gundalia@utu.ac.in)>, Bibekananda Das <[bibekanandadas@iace.ac.in](mailto:bibekanandadas@iace.ac.in)>, Kumar Shivam <[kumarshivam@iace.ac.in](mailto:kumarshivam@iace.ac.in)>, Rajiv E <[erajiv@iace.ac.in](mailto:erajiv@iace.ac.in)>, Vijaya Krishna Kandula <[vijay@iace.ac.in](mailto:vijay@iace.ac.in)>, "Engg. Pratikumar Bharatbhai Umarigar" <[pratik.umrigar@utu.ac.in](mailto:pratik.umrigar@utu.ac.in)>, DARSHAN KAPADIA <[darshan.kapadia@utu.ac.in](mailto:darshan.kapadia@utu.ac.in)>

Dear sir,

Thank you for the permission. Please find the list of students as requested.  
I will inform you soon about the arrangement of lunch.



Regards,

**HIREN SHAH**

**Assistant Professor**

**[Dept. of Automobile & Mechanical Engineering](#)**

**[C. G. Patel Institute of Technology](#)**

**[UKA TARSADIA UNIVERSITY, Maliba Campus](#)**

**+91 9898297571**

On Mon, Aug 1, 2022 at 3:35 PM Pratik patil <[pratikpatil@iace.ac.in](mailto:pratikpatil@iace.ac.in)> wrote:

Dear Sir,

As per our telephonic conversation please find below the detailed schedule for your visit to IACE.

**Date:** 5th August 2022

**Day:** Friday

**Time:** 2:00 PM

**Lunch:** 150/- per head

Kindly share the details of students coming for visits such as  
Name, email address, phone number, branch & Semester.

Please let us know the headcount of students to avail lunch facility.

Regards

Pratik Patil

On Tue, Jul 26, 2022 at 4:04 PM Pratik patil <[pratikpatil@iace.ac.in](mailto:pratikpatil@iace.ac.in)> wrote:

Dear Hiren Sir,

Greetings from IACE !!!

Thank you for hosting us on such short notice, appreciate it.

We invite you and the faculty team to visit the centre of excellence so that a lot of things can be explored.

The meeting held with you was quite informative and insightful for both of us.

Moving forward, The dialogue which led to the alignment of the PGP offered by IACE & Mtech is being offered at your place.

I have attached the course curriculum of PGP- Automotive System & Automotive Manufacturing, please revert with your scope of work & expected inputs.

Secondly, As per the discussion held, I have noted a few points from the same which need your immediate attention.

1. 1-day visit cum workshop for both students & faculties.
2. Short-term training Program or Industrial training Program for students.
3. Faculty development Program or Train the Trainer for faculties.
4. The above includes all the domains available at IACE which are the following.
  - Automotive Systems
  - Automotive Manufacturing( Machining + Welding + Plastics + Painting + Design)
  - EV & HV
  - Autotronics

I have attached the 6 weeks of short-term curriculum it can be **customized** as per your requirements, and the next discussion on commercials can be initiated post visits and workshops.

I will soon revert with your visit date and time at IACE.

Let me know if you need any more assistance, will be more than happy to serve. Also, I have copied the entire management team for better & prompt communication.

Thanks & Regards  
Pratik Patil  
Business Development  
**International Automobile Centre Of Excellence**

On Tue, Jul 26, 2022 at 12:16 PM HIREN SHAH <[hiren\\_shah@utu.ac.in](mailto:hiren_shah@utu.ac.in)> wrote:

Dear Pratikbhai,

On behalf of "Chhotubhai Gopalbhai Patel Institute of Technology, Bardoli", I request you to grant permission for an educational visit to the International Automobile Center of Excellence, Gandhinagar for our Automobile & Mechatronics Engg. Students.

An Industrial Visit is a part of our curriculum vitae for Automobile Engineering students, this will be a great opportunity for our students to learn more about the Advanced Automotive System, Smart Automotive Manufacturing Technologies, Automotive Lifecycle management and etc.

The detailed information about visitors is as follows.

Students	:	45
Faculty	:	<u>02</u>
Total	:	47

We want to visit your company plant situated at Gandhinagar, Gujarat on the 5th of August 2022. Kindly let us know your convenience so that we will plan accordingly for a smooth and knowledgeable visit to your premises.

Looking forward to your positive response, your support is always most valuable for us.

Thank you

Regards,

**HIREN SHAH**



Assistant Professor

[Dept. of Automobile & Mechanical Engineering](#)

[C. G. Patel Institute of Technology](#)

[UKA TARSADIA UNIVERSITY, Maliba Campus](#)

+91 9898297571

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**2 attachments**

 **IACEM.pdf**  
81K

 **IACEA.pdf**  
81K

## Confirmation Email from IGTR



HIREN SHAH <[hiren.shah@utu.ac.in](mailto:hiren.shah@utu.ac.in)>

### Re: Permission for Industrial Visit

1 message

info igtrahd <[info@igtrahd.com](mailto:info@igtrahd.com)>

Thu, Jul 28, 2022 at 5:30 PM

To: HIREN SHAH <[hiren.shah@utu.ac.in](mailto:hiren.shah@utu.ac.in)>

Cc: Chinmay Desai <[chinmay.desai@utu.ac.in](mailto:chinmay.desai@utu.ac.in)>, DIRECTOR CGPIT <[director.cgpit@utu.ac.in](mailto:director.cgpit@utu.ac.in)>, Manoj Gundalia <[manoj.gundalia@utu.ac.in](mailto:manoj.gundalia@utu.ac.in)>, DARSHAN KAPADIA <[darshan.kapadia@utu.ac.in](mailto:darshan.kapadia@utu.ac.in)>

Dear Sir,

Herewith we confirm your **Industrial Visit** at IGTR, Ahmedabad as per following:

Date	Time	No. of Visitors	Domain
06/08/2022 Saturday	10.00 AM	45 Students + 02 Faculty	Automobile, Mechatronics

Total visit time: Approx. 3.00 hrs.

Please give strict instructions to the students to wear shoes while visiting the IGTR.

You are requested to send us the list of visitors prior to the visit as per the attached format.

**Also please find the attached details of 1 Day workshop on CAD/CAM/CAE & Demo of Robotics at IGTR followed by a visit. (Rs. 100/- per student).**

**Please find the attached registration form for the workshop. Kindly come with filled forms from all students and stapled one passport size photo on it. (Aadhar no. to be written on the form is mandatory).**

**Kindly confirm your visit and workshop via return mail with the data of students so that we can book the date and time for you.**

Please feel free to contact us in case of any queries.

**Regards,**

**Admission Team**

**Indo German Tool Room, Ahmedabad  
9099041986, 9099040868**

On Tue, Jul 26, 2022 at 12:21 PM HIREN SHAH <[hiren.shah@utu.ac.in](mailto:hiren.shah@utu.ac.in)> wrote:

Dear Sir,

On behalf of "Chhotubhai Gopalbhai Patel Institute of Technology, Bardoli", I request you to grant permission for an educational visit to the Indo-German Tool Room, Ahmedabad for our Automobile & Mechatronics Engg. Students.

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Thank you



Regards,

**HIREN SHAH**

**Assistant Professor**

[Dept. of Automobile & Mechanical Engineering](#)

[C. G. Patel Institute of Technology](#)

[UKA TARSADIA UNIVERSITY, Maliba Campus](#)

+91 9898297571

### 3 attachments



**One day workshop including Robotics.jpg**  
949K



**Format for Data of Students.xlsx**  
10K



**Registration Form One Day Workshop.pdf**  
24K

### Accommodation:

Shree Swami Narayan Temple, Maninagar, Ahmedabad

Contact Person: Dilipbhai (9879213993)

### Transportation

Mode of Travelling: by Slipper Bus (GJ 14 W 0477)

Contact Person: Dineshbhai (9924897947)

## Attendance of Visitors:

Chhotubhai Gopalbhai Patel Institute of Technology, Uka Tarsadia University, Bardoli

International Automobile Centre of Excellence (5th August 2022)

Indo German Tool Room, Ahmedabad (6th August 2022)

Branch : Automobile Engineering (B.Tech)

Sr No	Name of Student	Enrolment No	Sem	Cast	Mobile no	Signature
1	Roopawala Meet	202103103510123	3	General	9904192579	Meet
2	Zubin Shah	202103103510339	3	General	8261995726	Zubin
3	Arpan Nandi	202103103510340	3	General	9067165925	Arpan
4	Karan Patel	202103103510370	3	OBC	7990964691	Karan
5	Razin Pathan	202103103510413	3	General	8155067596	Razin
6	Munjani sahilkumar	202103103510421	3	General	63512 18607	Sahil
7	Dhaval Prajapati (Mtech AT)	202104102010001	3	General	8238231742	Dhaval
8	Harsh K Patel (Mtech AT)	202104102010003	3	OBC	9723811329	Harsh
9	Karan S Raval (Mtech AT)	202104102010002	3	SEBC	9512216633	Karan
10	Rutvik Nasit	201903103510313	5	General	9377033533	Rutvik
11	Dhruvraj Agri	201903103510317	5	General	9979433054	Dhruv
12	Bhavik Patel	202003103510058	5	General	9021088436	Bhavik
13	Harsh Patel	202003103510134	5	OBC	8238387138	H.P.
14	Dhruv Mahyavanshi	202003103510155	5	SC	7016448153	Dhruv
15	Monish Godhani	202003103510165	5	General	9313304861	Monish
16	Sahil Patil	202003103510272	5	General	8320053529	Sahil
17	Divya Joshi	202103103520019	5	General	9537555406	Divya
18	Sahil Patel	202103103520062	5	General	6354788122	Sahil
19	Vaspan Chinoy	202103103520092	5	General	9408211791	Vaspan
20	Meet Khatri	202103103520093	5	General	9586431171	Meet
21	Bikram Manik	201903103510019	7	General	8000281972	Bikram
22	Dharshan Donga	201903103510020	7	General	8849998025	Dharshan
23	Kunal Jariwala	201903103510312	7	General	7990557354	Kunal
24	Jaykishan Sutariya	201903103510314	7	General	7567506999	Jaykishan
25	Meet Godhani	201903103510315	7	General	8690010710	Meet
26	Meet Rathod	201903103510404	7	SC	9624684504	Meet
27	Parth Gajjar	202003103520018	7	OBC	7990621377	Parth
28	Dharmin Modi	202003103520021	7	OBC	9725397784	Dharmin
29	Krunal Vasava	202003103520084	7	ST	7487095879	Krunal

**Chhotubhai Gopalbhai Patel Institute of Technology, Uka Tarsadia University, Bardoli**

International Automobile Centre of Excellence (5th August 2022)

Indo German Tool Room, Ahmedabad (6th August 2022)

**Branch : Mechatronics Engineering (B.Tech)**

Sr No	Name of Student	Enrolment No	Sem	Cast	Mobile no	Signature
1	Basantila Navratna mal Kumavat	202103103510051	3	General	7096539978	Basantila
2	Kaushal Jayeshbhai Pandya	202103103510082	3	General	8141344881	Kaushal
3	Harsh Shaileshbhai Tailor	202103103510158	3	OBC	9016256626	Harsh
4	Dev Ashvinbhai Kankotia	202103103510388	3	General	9313827651	Dev
5	Hiten Pramod Rajput	202103103510461	3	General	9725426901	Hiten
6	Vinit Rakeshbhai Bhavsar	202003103510016	5	General	8140755055	Vinit
7	Harsh Kinnar Panchal	202003103510053	5	OBC	7405765450	H.K.P.
8	Rohit Manoj Parmar	202003103510127	5	OBC	6355846435	Rohit
9	Anuj Kamalkisor Somani	201903103510022	7	General	73830335125	Anuj
10	Deepkumar Ashokbhai Chauhan	201903103510023	7	SC	9664981890	Deep
11	Jeet Rameshchandra Patel	202003103520039	7	OBC	7984512946	Jeet
12	Digvijay Anirudhbhai Jadvani	202003103520086 20200303520086	7	OBC	7096274536	Digvijay
13	Brijan Chetankumar Vaghasiya	201903103510202	7	General	9054735505	Brijan
14	Dhwanil Dharmeshbhai Patel	201903103510304	7	General	7069783730	Dhwanil
15	Pratik Rameshbhai Patel	201903103510305	7	OBC	9558626910	Pratik
16	Urva Ghanshyambhai Gabani	201903103510307	7	General	7874137748	Urva
17	Hanok Manoj Varghese	201903103510308	7	Minority	9375070503	Hanok
18	Yash Kumar	201903103510309	7	OBC	7041411493	Yash
19	Nehangkumar Darshanbhai Patel	201903103510410	7	General	9825448138	Nehankumar

## Glimpse of the Industrial Visit:



Pre visit session at iACE



Certificate of Appreciation given to iACE by Professor Pratik Umrigar



Group photo at iACE Gandhinagar



Pre visit talk at IGTR



Certificate of Appreciation given to IGTR by Professor Pratik Umrigar



Workshop on Robotics at IGTR, Ahmedabad

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