### **GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)**

# Competency-focused Outcome-based Green Curriculum-2021 (COGC-2021) Semester –V

### **Course Title: Industrial Training**

(Course Code: 4350201)

Diploma programme in which this course is offered	Semester in which offered
Automobile Engineering	5 <sup>th</sup> Semester

### 1. RATIONALE

The Diploma in Automobile Engineering is a technical program that imparts a thorough comprehension of the fundamentals and methodologies of working mechanism, diagnosis & testing and maintenance automobiles.

Industrial training is Full Semester Internship an essential part of the Diploma in Automobile Engineering curriculum as it offers students the opportunity to gain practical experience in the automotive industry. The rationale behind including industrial training in the curriculum is to provide students with a hands-on experience of the theoretical concepts they learn in the classroom. It helps them to gain real-world exposure and apply their theoretical knowledge to practical problems in the industry.

Industrial training provides students with the opportunity to work alongside professionals in the industry and learn from their expertise. This type of exposure helps students to understand the practical challenges of the industry and to develop solutions to address them. It also enables students to learn about the latest technological advancements in the field and gain insight into emerging trends in the industry.

Another important aspect of industrial training is that it helps students to develop essential soft skills such as communication, teamwork, and problem-solving. These skills are essential for success in the industry, and industrial training provides a unique opportunity for students to develop them in a real-world environment.

### 2. COMPETENCY

The course content should be taught and curriculum should be implemented with the aim to develop different types of skills leading to the achievement of the following competency.

- Successfully plan and execute assigned work while adhering to safety standards and following industry standard procedures, as a team member/individual in Industry.
- Foster professionalism and a commitment to lifelong learning.

# 3. COURSE OUTCOMES (COs)

The underpinning knowledge and the relevant skills associated with this competency are to be developed in the student to display the following COs:

- a) Outline all the details of the work that has been assigned to him or her.
- b) Gather and maintain all necessary materials, including work, data, tools, M/Cs, and other requirements, on schedule.
- c) Execute the assigned work safely and in accordance with established procedures, either as an individual or as part of a team.
- d) Utilize the latest industrial machinery and equipment, along with appropriate tools, measuring instruments, testing, and maintenance equipment.
- e) Consistently maintain work records and deliver a project report based on work experience via verbal and written means of communication.
- f) Work on developing soft skills such as teamwork and collaboration, leadership, time management, working outside of one's comfort zone, adaptability, flexibility, presentation, and analytical ability.
- g) Follow and uphold the waste management procedures implemented by the industry to safeguard the environment.
- h) Develop startup skills such as sales and marketing, risk assessment, supply management, finance and accounting, general management, and supply management.

	Teaching Scheme		Total Credits		Exa	amination	Scheme		
(In Hours)		s)	(L+T+P/2)	Theory	y Marks	Practica	l Marks	Total	
	L	Т	Р	С	CA	ESE	СА	ESE	Marks
	0	0	30* *	15	00	00	500	300*	800

# 4. TEACHING AND EXAMINATION SCHEME

**Legends:** L-Lecture; T – Tutorial/Teacher Guided Theory Practice; P - Practical; C – Credit, CA - Continuous Assessment; ESE - End Semester Examination.

\*Indicate External exam for practical. (20 students per day will be examined by external examiner.)

\*\*Indicate load of teaching faculty per week per batch,

- 1. For placing the students in training.
- 2. For checking weekly report for individual students and evaluating on weekly basis.
- 3. Continuous supervision and monitoring of each student throughout the entire industrial training period.
- 4. Assigned faculty will conduct a minimum of one follow-up visit per month to the training site to ensure their progress. Additionally, the (faculty) internal examiner will perform continuous evaluations during their monthly visits to the industry.
- 5. Students are expected to make monthly visits to the institute to present their monthly training progress using PPT presentations. Assigned faculty conduct continuous assessments during these visits.
- 6. The faculty will assist the students in preparing their final presentation and training report, and also review and evaluate the final presentation and report.

### • Continuous Assessment

Internal Faculty should evaluate training on following criteria and marks-(Max. Marks=500)

- 1. Monthly Presentation with PPT / speak out-(Maximum 150 Marks: Three monthly presentations of 50 marks each) during monthly visits of student to institute
- Review of Log Book, weekly report (Form-3) & Monthly Report (Form-4) (Maximum 150 Marks: 50 marks for each monthly review during visit of teacher to industry (three visits).
- 3. Final project report at the end of training by Internal Faculty-(Maximum 100 Marks).
- 4. Internal presentation and viva by internal Faculty (Maximum 100 Marks) at the end of the semester.

### • End Semester External Examination

Evaluation of ESE will be done by the External exam for practical (20 students per day (six hours) will be examined by external examiner.) External examiner should evaluate training on following criteria and marks-(Max. Marks=300)

- 1. Presentation with viva (Maximum 100 Marks)
- 2. Practical Skills Exam- (Maximum 100 Marks)

Three or four basic/core practical skills out of the total skills which students are supposed to have learnt during their industrial training should be examined depending

upon available equipments/instruments at Institute level.

3. Review of Record and Training Report- (Maximum 100 Marks) such as log book, weekly report, monthly reports, final training report including review of some critical/special experiences student has undergone (and mentioned in his report) at industry.

### 5. SUGGESTIVE WORK LOAD

Load of guiding and monitoring industrial training per week per batch: For placing the students in training. For checking weekly report for individual students and evaluating on weekly basis. For continuous monitoring of each assigned students throughout the training duration. Visit industry/ follow up the students at training at least once in a month for evaluating student's activity and their progress. Also conduct the presentation with PPT / speak out at least once in a month at their parent college per batch for evaluating student's activity and their progress. Total 30 hrs load per week per batch may be considered. Institute has to prepare time table for the faculty in such a manner that the concerned faculty remain free for one day (may be different days for different faculty) in each week for industrial visits and conducting the presentation at their parent college.

# 6. Guidelines for industrial training of diploma in automobile engineering

- Eligibility: As per GTU detention norms at the time of training. Student can be sent for training subject to eligibility.
- Elective training Area for full term training
- Students can take Industrial training with following elective
  - 1. Authorized Automobile workshop /garage /Service Stations,
  - 2. GSRTC divisional workshops.
  - 3. GSRTC central workshops etc.
  - 4. Earth moving machinery.
  - 5. Tractor and farm equipments.
  - 6. Manufacturing units.
  - 7. Electric and hybrid vehicle.
  - 8. Vehicle loss assessment/ accident survey/ vehicle insurance field.

### Role of Department

- Department will arranged one hour talk in 4<sup>th</sup> semester on industrial training
  - preparedness program.

- Department have to send training request letter to various industries well in advance before commencement of training.
- After getting sufficient number of seats from the industries/garages, students will be placed in different industries/garages for their 5th semester training.
- The students are required to fill out the training form (Form-1), which is attached herewith.
- Department will issue an order letter to industry/garages for the said training mentioning the name and registration number of students.
- The assigned faculties are responsible for carrying out all the aforementioned activities during vacations or in advance of the previous semester, as per the placement plan decided in consultation with the students. Normally, students are placed in industries/service centers of their choice. However, in case of high demand for a particular industry, students will be allocated a place based on their relative merit (based on their third-semester results).
- The department head will maintain a follow-up schedule for industrial training during the training period and assign faculty members to visit various industries accordingly.
- During the monthly visits to industries, the faculty members will assess the progress of the students in their training, including attendance, discipline, and preparation of project reports.
- The department will schedule monthly visits for the students to the institute and assess their training progress based on their presentations.
- The department is responsible for maintaining records of the continuous assessments conducted during monthly visits of both teachers to industries and students to the institute.
- At the end of the training assigned faculty member will assess the work done by student based on his presentation at the institute and training report.

# Role of Industry

- Industry will give effective training to the students in all sections/departments for improving their practical skills.
- The industry is expected to assign a group of students under training to a middlemanagement level person for supervision and guidance, known as the Training-in-

- Training in-charge has to check weekly report (To certify the work done by students) with appropriate remarks.
- Industry may allot project to individual or group of students under training and students has to prepare report on the same project.
- Training in-charge are requested to guide students for preparing their project report.
- Industry is expected to maintain attendance for the student under training and inform any irregularity of the students to their parent college.
- The industry is also expected to provide a training certificate on their letterhead, stating that the student has completed the training and including any comments for the student's record and motivation.

# 7. GUIDELINE FOR STUDENTS

- Students would interact with the identified faculty of the department to suggest his choices for suitable industry/service centre.
- Students have to fill the form-2, which is attached here with, duly sealed and signed by authorities along with training order letter and submit it to training officer in the industry on the first day of training. (attached here with form-2)
- Student would carry with him/her the Identity card issued by institute during training period.
- He/she will have to get all the necessary information from the training officer regarding schedule of the training, rules and regulations of the industry. Student is expected to follow these rules, regulations, procedures etc obediently.
- During the training period students has to keep record of all the useful information in Log book and maintain weekly reports. (Attached here with form-3).
- He/she has to prepare a detailed report and presentations for each monthly visit to institute.
- Prepare final report about the whole training for submitting to the department at the time of final presentation and viva.
- Students can take Industrial training with following elective
  - 1. Authorized Automobile workshop /garage /Service Stations,
  - 2. GSRTC divisional workshops.
  - 3. GSRTC central workshops etc.
  - 4. Earth moving machinery.

- 5. Tractor and farm equipments.
- 6. Manufacturing units.
- 7. Electric and hybrid vehicle.
- 8. Vehicle loss assessment/ accident survey/ vehicle insurance field.

If the students are undergoing training at either the ST workshop or an authorized workshop of an automobile company, then the following sections/points must be included throughout the entire training period.

- Service Department: This department handles routine maintenance services such as oil changes, tire rotations, and brake checks.
- Repair Department: The repair department is responsible for handling more complex repairs, such as engine and transmission repairs, suspension work, and electrical system repairs.
- Bodywork and Paint Department: This department performs bodywork repairs and painting services, including dent repair, scratch removal, and repainting.
- Diagnostics Department: The diagnostics department uses specialized tools and equipment to identify issues with a vehicle's electronic and mechanical systems.
- Store Department: This department manages the inventory of spare parts and equipment, and may also handle procurement and ordering of new parts as needed.
- Customer Service Department: The customer service department is responsible for interacting with customers, scheduling appointments, and managing customer inquiries. They may also handle billing and payment processing.
- Quality Control Department: This department ensures that all services provided meet the required quality standards. They may perform quality checks on completed work and provide feedback to technicians and mechanics.

If the students are undergoing training at an automobile manufacturing unit/facility, then the following sections/points must be incorporated throughout the entirety of their training period.

• To begin the training, it is important to introduce the automobile industry, including its history and how it has developed over time. Additionally, the training should

address the different types of vehicles and automobile components that are produced within the industry.

- Ensuring safety is of utmost importance in all manufacturing units, and it is crucial to educate students on the safety protocols and guidelines implemented within the unit. As part of the training, students should be taught about the appropriate use of personal protective equipment, handling of hazardous materials, and emergency response procedures.
- To equip students with practical knowledge, the training program should encompass the diverse manufacturing processes involved in automobile production, such as assembly, welding, painting, and testing. Additionally, it is essential to provide handson training for some of these processes to provide students with hands-on experience.
- In automobile manufacturing, quality control is a vital component. To ensure that the final product meets the required standards, the training program should incorporate topics such as inspection procedures, defect identification, and problem-solving techniques.
- To ensure that manufacturing machinery and equipment are being used correctly and maintained properly, the training program should provide instruction on their proper operation and maintenance. This includes training on how to use specific tools, machinery, and software required to perform various manufacturing tasks.
- Automobile manufacturing units are required to adhere to several environmental regulations. Therefore, the training program should cover topics such as waste management, environmental impact assessment, and pollution control measures to ensure compliance with these regulations.

If the students are undergoing training at an authorized earth moving machinery/equipment /vehicle workshop of an automobile company, then the following sections/points must be included throughout the entire training period.

- Introduction to the earthmoving machinery industry and its types of equipment.
- Safety protocols and guidelines followed in the industry, including handling hazardous materials and emergency response procedures.
- Overview of the various manufacturing processes involved in the production of earthmoving machinery vehicles, including assembly, welding, painting, and testing

- Proper operation and maintenance of machinery and equipment in the workshop, including training on specific tools, machinery, and software required to perform various tasks.
- Diagnosis and repair of earthmoving machinery vehicle engines and components, including fuel systems, exhaust systems, and cooling systems.
- Electrical and electronic systems used in earthmoving machinery vehicles, including diagnosis and repair of faults and failures.
- Knowledge of hydraulic and pneumatic systems used in earthmoving machinery vehicles, including their maintenance and repair.
- Understanding of earthmoving machinery vehicle transmission systems, including manual and automatic transmissions.
- Knowledge of braking systems and suspension systems used in earthmoving machinery vehicles.
- Hands-on training to provide practical experience in the operation, maintenance, and repair of earthmoving machinery vehicles in the workshop environment.

If the students are undergoing training at vehicle loss assessment/ accident survey/ vehicle insurance field, then the following sections/points must be incorporated throughout the entirety of their training period.

- Overview of the insurance industry and the role of vehicle accident surveyors
- Basic principles of accident investigation and documentation, including taking photographs and measurements, collecting evidence, and interviewing witnesses
- Understanding of the different types of vehicles and their components, including cars, trucks, motorcycles, and commercial vehicles
- Knowledge of relevant laws, regulations, and insurance policies related to vehicle accidents and claims
- Identification of vehicle damages and determination of the extent of damage
- Estimation of the cost of repairs and replacement of damaged parts
- Knowledge of repair procedures and techniques, including mechanical, electrical, and bodywork repairs
- Familiarity with different types of tools and equipment used in vehicle accident surveys, including measuring and diagnostic equipment

- Understanding of safety procedures and regulations, including proper use of personal protective equipment (PPE) and hazard identification
- Communication skills for effectively communicating with clients, insurance companies, and repair shops
- Time management and organization skills for efficient handling of a large number of claims and inspections
- Familiarity with computer software and tools used in the insurance industry, including claims management software and databases.

- The training report may contain
  - □ Title page
  - Certificate
  - □ Abstract
  - □ Acknowledgement
  - □ Index
  - □ Introduction of industry/garage
  - □ Industry/garage lay out and modify modern garage layout (at training place)
  - □ Hierarchy of industry/organization chart.
  - □ Types of major equipments/instruments/machines used in industry with their specification, approximate cost and specific use.
  - Particulars of Practical Experiences in industry/workshop Production/ Assembly/ Testing of automobiles/ assemblies parts, Engine and gear box overhauls, Major vehicle repairs, Faults and remedies of vehicle repairs, Maintenance and preventive maintenance of vehicles.
  - Additional data/information on cost reduction, repair / reconditioning of parts, accidental vehicle studies, Safety features, cost estimates of major repairs, modifications, etc.
  - □ Special/challenging experiences encountered during training if any

- □ My liking & disliking of work places-
- □ References
- □ Bibliography
- It is mandatory for students to maintain and fulfill criteria for attendance framed by Gujarat Technological University for the term to be granted.

### 8. AFFECTIVE DOMAIN OUTCOMES

The following *sample* Affective Domain Outcomes (ADOs) are embedded in many of the above-mentioned COs. More could be added to fulfil the development of this course competency.

- a) Work as a leader/a team member.
- b) Follow ethical practices.
- c) Practice environmentally friendly methods and processes. (Environment related)

The ADOs are best developed through the field based exercises/project work. Moreover, the level of achievement of the ADOs according to Krathwohl's 'Affective Domain Taxonomy' should gradually increase as planned below:

- i. 'Valuing Level' in 1<sup>st</sup> year
- ii. 'Organization Level' in 2<sup>nd</sup> year.
- iii. 'Characterization Level' in 3<sup>rd</sup> year.

### 9. SUGGESTED STUDENT ACTIVITIES

Other than the classroom and laboratory learning, following are the suggested student-related *co-curricular* activities which can be undertaken to accelerate the attainment of the various outcomes in this course: Students should conduct following activities in group and prepare reports of each activity. They should also collect/record physical evidences for their (student's) portfolio which will be useful for their placement interviews:

- a) Charts can be prepared.
- b) Small report on any topic given by concern faculty.
- c) Small groups of students can be formed for assigned work. Assigned work should be such that it covers market survey, team work, presentation, time management, quality development.

These are sample strategies, which the teacher can use to accelerate the attainment of the various outcomes in this course:

- a) Massive open online courses (*MOOCs*) may be used to teach various topics/sub topics.
- b) Guide student(s) in undertaking micro-projects.
- c) *'L' in section No. 4* means different types of teaching methods that are to be employed by teachers to develop the outcomes.
- d) About 20% of the topics/sub-topics which are relatively simpler or descriptive in nature is to be given to the students for self-learning, but to be assessed using different assessment methods.
- e) With respect to *section No.10*, teachers need to ensure to create opportunities and provisions for *co-curricular activities*.
- f) Guide students on how to address issues on environment and sustainability

### 11. SUGGESTED LEARNING RESOURCES

Sr.	Title of Book	Author	Publication with place, year
No.			and ISBN
1	Automobile Mechanics	William Crouse	Tata Mc-Graw Hill Publication
			ISBN-13:978-0-07-063435-0
2	Automotive Technology	James Halderman	Pearson Publication
			ISBN-10: 0-13-254261-7
			ISBN-13: 978-0-13-254261-6
3	Automobile Electrical	Tom Denton	Routledge, 2017,5th edition,
	and Electronic Systems		ISBN:978-0415725774
4	Advanced Vehicle	Heinz Heisler	Butterworth Heinemann
	Technology		ISBN: 0-7506-5131-8
5	Modern Vehicle	James E. Duffy	Goodheart-Willcox
	Technology		ISBN: 978-1619603707

# **12.** SOFTWARE/LEARNING WEBSITES

- a) https://www.howacarworks.com
- b) <u>https://swayam.gov.in</u>
- c) <a href="https://auto.howstuffworks.com">https://auto.howstuffworks.com</a>
- d) <u>https://nptel.ac.in</u>

### 13. PO-COMPETENCY-CO MAPPING

Semester V	Industrial Training (4350201)							
				POs				
Competency & Course Outcomes & Course Outcomes • Successfully plan and execute assigned work while adhering to safety standards and following industry standard procedures, as a team member/individual in	Basic & Discipline specific	Proble m	PO 3 Design/ develop ment of solutions	PO 4 Engineering Tools, Experimenta	PO 5 Engineering practices for society, sustainability & environment	PO 6 Project Manage ment	PO 7 Life-long learning	
Industry. • Foster professionalism and a commitment to lifelong learning	1	1	1		3	3	3	
• Outline all the details of the work that has been assigned to him or her.	3	3	2	3	2	2	2	
<ul> <li>Gather and maintain all necessary materials, including work, data, tools, M/Cs, and other requirements, on schedule.</li> </ul>	3	2	1	3	1	2	2	
• Execute the assigned work safely and in accordance with established procedures, either as an individual or as part of a team.	3	2	1	2	1	3	2	
• Utilize the latest industrial machinery and equipment,	3	1	1	3	1	2	2	

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along with appropriate					
tools, measuring					
instruments, testing, and					
maintenance equipment.					
Consistently maintain					
work records and deliver a					
project report based on	2			3	2
work experience via verbal	2			5	2
and written means of					
communication.					
• Work on developing soft					
skills such as teamwork and					
collaboration, leadership,					
time management, working	2			3	2
outside of one's comfort	2			5	2
zone, adaptability,					
flexibility, presentation, and					
analytical ability.					
Follow and uphold the					
waste management					
procedures implemented	2		3	1	2
by the industry to safeguard					
the environment.					
Develop startup skills					
such as sales and					
marketing, risk assessment,	_				
supply management,	2			3	2
finance and accounting,					
general management, and					
supply management.					

Legend: '**3'** for high, '**2**' for medium, '**1'** for low and '-' for no correlation of each CO with PO.

### 14. COURSE CURRICULUM DEVELOPMENT COMMITTEE

### **GTU Resource Persons**

S.	Name and	Institute	Contact No.	Email
No	Designation			
1	Mr. D. A. Dave (Retd. HOD Automobile)	Sir B.P.T.I, Bhavnagar	9427182407	deven a dave@yahoo.co.in
2	Mrs. M. N. Vibhakar Lect. Automobile	C. U. Shah Polytechnic Surendranagar	9428868859	mpp3668@hotmail.com
3	Mr. D. J. Gohel Lect. Automobile	C. U. Shah Polytechnic Surendranagar	9879428562	djgohel80@gmail.com
4	Mr. H. V. Patel Lect. Automobile	Sir B.P.T.I, Bhavnagar	99788 72090	hvpautodept@gmail.com
5	Mr. H. T. Shah Lect. Automobile	Govt. Polytechnic, Ahmedabad	8140894595	htshah@gpahmedabad.ac.in

# **GTU BOS and Branch Co-ordinator Persons**

Sr.	Name and	Institute	Contact	Email
No	Designation		No.	
	Mr. Shyam Varghese	Sir B.P.T.I, Bhavnagar		chuamuarghaca@gmail.co
1	HOD Automobile		9426396640	shyamvarghese@gmail.co
	Branch Co-ordinator			<u>m</u>
2	Mr. A. K. Nanavati,	Govt. Polytechnic,	9426674409	aknanavati@gmail.com
2	HOD Automobile	Ahmedabad	9420074409	

FORM-1	
તારીખ -	નામ:-
	એનરોલમેન્ટ નંબર:-
	મોબાઇલ નંબર-
	ડિપ્લોમા ઓટો. એન્જી. સેમે૪
	સરનામું:-
પ્રતિ	
આટોમોબાઇલ ખાતાના વડાશ્રી,	
વિષય –ઇન્ડસ્ટ્રિયલ ટ્રેનીંગ સ્થળની પસંદગી અને બાહેંધરી પ ૧) ૨) ૩)	સંદ કરેલ તાલીમ સ્થળનું નામ-
બાહેંધરી –જીટીયુના નિયમાનુસાર હું ટ્રેનીંગમાં જવા માટેની પ્લ	ર્વ જરૂરિયાત પૂરી ન કરી શકુ તો હું

નિયમ મુજબ ટ્રેનીંગ ચાલુ રાખવાપાત્ર ઠરીશ નહીં અને આવા સંજોગોમાં મારી ટ્રેનીંગ છોડી દેવાનીબાફેંધરી આપું છું.

વિદ્યાર્થીની સહી

વાલી ની સહી

	FORM-2		
	FROM:		
The Principal			
Subject: Joining report of			-
As per your letter No.	Dat	ed	_
I have reported for training at			
On The	weekly off day of the ir	ndustry is	
Thanking you			
		Yours faithfu	ılly
		(	)
Signature and Stamp of Officer in-ch	arge		
(To be send immediately after joinin	g the industry)		

Industrial Training

Course Code: 4350201

# FORM - 3

GUJARAT TECHNOLOGICAL UNIVERSITY

(NAME OF THE INSTITUTE)

#### AUTOMOBILE ENGINEERING DEPARTMENT

#### TRAINEES WEEKLY REPORT

Trainee Name:-

Name of Organization:-

Enrollment No:-

Dept. Sec:-

Week commencing from date \_\_\_\_\_\_to date \_\_\_\_\_

		Remarks of
Day & Date	Abstract of Work done (Details of work with details of	Training
Day & Dale	automobile)	supervisor (If
		any)

<u> </u>	

# Sign of student with date

**Assessment of this week:** Assessment criteria for assessing a student's industrial training: Professionalism and work ethics, Technical Skills, Communication Skills, Initiative and responsibility. Weekly reports must be submitted with final project report.

	Excellent	Very good	Good	Satisfactory	Needs
					improvement
Controlling Officer					
of Industry					
Institute Faculty					

# Sign of Faculty (at the time of visit)

Sign of controlling officer of Industry

#### FORM-4

### **Monthly Inspection & Interactions Report**

)

(Duration: to

The teacher should visit the industry/workshop once a month and after interactions with student and industry, he should provide a feedback report.

- 1. Name & No of student.....
- 2. Sign of student.....
- 3. Name of industry .....
- 4. Sections and Departments visited.....

No	Incidents/Activities observed	Maximu	Marks	Comments	on
		m	Obtaine	performance	
		Marks	d		
a.	Work performed in the duration (as	30			
	per Log Book & Weekly Report)				
	Teacher should sign logbook and				
	weekly report on this occasion.				
b.	Interaction with student about	20			
	work performed by him				

Overall Comments:\_\_\_\_\_

Name of industry Supervisors/Engineers/Managers with whom interacted:

Comment if any (Based on interaction with industry supervisor)\_\_\_\_\_

Advice to student if any:

# Sign of Faculty

#### FORM-5

# **Evaluation Record of Monthly Presentation at Institute**

Sr. No.	Name	Enrollment Number	Date of presentation	Marks obtained in each presentation	Total (Max Marks 150)
				(out of 50)	
1					
2					
3					
4					
5					
6					

Sign of Faculty

		(NAME C	OF THE INSTITUTE	)					
	AUTOMOBILE ENGINEERING DEPARTMENT Course Title: INDUSTRIAL TRAINING (Code: 4350201)								
	Evaluation of External Examiner								
SR NO	NAME OF THE STUDENT	ENROLLMENT NO.	Presentation and Viva (Maximum 100 Marks)	Practical Skills Examination (Maximum 100 Marks)	Review of Log Records and Report (Maximum 100 Marks)	TOTA L (Maxi mum 300)			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

External Examiner

(NAME OF THE INSTITUTE) AUTOMOBILE ENGINEERING DEPARTMENT									
	Course Title: INDUSTRIAL TRAINING (Code: 3350201) Evaluation of Internal Examiner								
SR NO.	NAME OF THE STUDENT	ENROLLMENT NO.	Presentation with PPT / speak out Max Marks- 150	Log Book, Weekly Report & Monthly Report	Final training report Max	Intern al viva Max	TOTAL (Max Marks5 00)		

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		Max Marks-	Marks-	Mark	
		150	100	100	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Internal Examiner