



# RAJEEV INSTITUTE OF TECHNOLOGY

Plot # 1 (D), Growth Centre, Bangalore-Mangalore Bypass Road, HASSAN- 573 201, KARNATAKA  
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi., Recognized by Govt. of Karnataka)

## Workshop on “Geometric Dimensioning & Tolerancing”

Department of Mechanical Engineering, organized workshop on Geometric Dimensioning & Tolerancing from Maxpertise Technology Labs Private, Bangaluru for 8<sup>th</sup> semester students at our campus on 18/03/19 & 19/03/19.



To,  
The Principal  
RIT, Hassan

Date: 25.03.2019

Sir,

Subject: Requisition for Sanction the Amount towards Department conducted the Two Days workshop on Geometric Dimensioning & Tolerancing from Maxpertise Technology Labs Private Limited, Bangaluru at our campus on 18.03.2019 & 19.03.2019-reg.

With respect to the above subject, The Department of Mechanical Engineering conducted the **Two Days WORK SHOP On Geometric Dimensioning & Tolerancing from Maxpertise Technology Labs Private Limited, Bangaluru for 8<sup>th</sup> semester students** at our campus on 18.03.2019 & 19.03.2019. So please sanction the amount mentioned above form name. I hope you will do the needful and oblige.

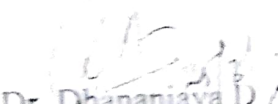
**Workshop Bill**

Rs. 500 x 86 = 43, 000.00

**Forty Three Thousand Only**

Thanking you,

Yours faithfully

  
Dr. Dhananjaya D A  
Vice Principal, Professor & Head  
Department Of Mechanical Engineering,  
Rajeev Institute of Technology  
Hassan - 573 201


**Payment Details:**

Name : Maxpertise Technology Labs Private Limited  
Bank : HDFC BANK, M. G. Road, Bangaluru  
A/C Number : 50200023946280  
Mode of payment : NEFT/RTGS/Cheque  
IFSC : HDFC0000076  
PAN No. : AAKCM8770A

**Invoice Enclosed**

TAX INVOICE

Sec.23 of Rule 1(1)

 <b>MAXPERTISE TECHNOLOGY LABS PRIVATE LIMITED</b> 19/83, 2ND MAIN ROAD, TC PALYA MAIN ROAD, MV LAYOUT, ANANDAPURA BENGALURU 560036 GSTIN: 29AAKCM8770A1Z7 CIN: U72900KA2017PTC101025 PAN: AAKCM8770A Contact: +91 9900288003 Land Line: E-Mail: <a href="mailto:info@maxpertise.com">info@maxpertise.com</a>	Invoice No. <b>MTL/007/18-19</b>	Dated <b>23-Mar-2019</b>
	Buyer's Order No.	Dated
	Mode/Terms of Payment <b>NEFT</b>	

**Buyer: RAJEEV INSTITUTE OF TECHNOLOGY**  
 PLOT 1-D, GROWTH CENTER,  
 INDUSTRIAL AREA, B-M BYPASS ROAD,  
 HASSAN PIN 573201  
 State: KARNATAKA  
 CIN:  
 PAN/IT No :  
 GSTIN:  
 Karnataka, Code : 29  
 Place of Supply : KARNATAKA

SI No.	Particulars Description of Services	HSN/SAC	GST Rate	Amount
01.	2-DAY TRAINING ON "GEOMETRIC DIMENSIONING & TOLERANCING"	998313	18 %	36440.00
		CGST		3280.00
		SGST		3280.00
		IGST		0.00
		Total		₹ 43000.00

E. & O.E

Amount Chargeable (in words)

INR Forty Three Thousand Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Interstate Tax	
		Rate	Amount	Rate	Amount	Rate	Amount
998313	36440	9 %	3280	9 %	3280	18 %	0
<b>Total</b>	<b>36440</b>		<b>3280</b>		<b>3280</b>		

Tax Amount (in words) :

INR Three Thousand, Two Hundred and Eighty Only

Declaration

we declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Customer's Seal and Signature

Company's Bank Details  
 Bank Name : **HDFC Bank**  
 Account No. : **50200023946280**  
 Branch & IFS Code : **M G Road, Bengaluru  
HDFC0000076**

for Maxpertise Technology Labs Pvt. Ltd.

Authorised Signatory



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The Principal  
RIT, Hassan

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**Workshop Bill**

**Rs. 500 x 86 = 43,000.00**

**Forty Three Thousand Only**



# Trainer Profile



## • Work Experience: ~20 Years

- Associate Director @ Alten India Private Limited from Sep'13 To Jan'17
- Senior Project Manager @ Infotech Enterprises Limited from May'13 To Aug'13
- Program Manager @ Taal Technologies from May'12 To Mar'13
- Associate Consultant @ Tata Consultancy Services Limited from May'03 To May'12
- Senior Executive-CAD @ Harita Infoserve Limited from May'01 To Apr'03
- Engineer @ Kirloskar Electric Company Limited from Jan'00 To May'01

## • Educational Qualification

- MS in Management of IT Services from State University of New York at Buffalo
- EMBA in General Management from Amrita Vishwa Vidyapeetham
- M. Tech. in Tool Engineering from Visvesvaraya Technological University
- B.E. in Mechanical from Bangalore University

- A result oriented professional with ~20 years of experience, providing engineering services to OEM's & tier suppliers in **aerospace, automotive, construction & mining** domains.

## • 1.5 years of International work experience

- USA (Club Car Inc.) | Japan (Nissan Motors Ltd.) | S. Korea (Korean Air) | Europe (Airbus Tier-1's; Business trip to meet aerospace customers in Germany, France & Austria)

## ● Prasannakumar Shankar

MD & CEO

@ Maxpertise Technology Labs

B.E., M.Tech., EMBA,  
MS (State University of New York)

Certified "Brain Based Coach" from  
NeuroLeadership Institute

Certified "Trainer" from Dudley  
College of Technology, UK



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## Session-1

Time	Topic
09:00 ~ 11:00	<ul style="list-style-type: none"><li>• Dimensioning and Tolerancing</li><li>• Symbols and Terms</li></ul>
11:00 ~ 11:15	Tea Break
11:15 ~ 13:00	<ul style="list-style-type: none"><li>• Datums</li><li>• Material Condition and Material Boundary</li></ul>
13:00 ~ 14:00	Lunch Break

## Session-2

Time	Topic
14:00 ~ 15:30	<ul style="list-style-type: none"><li>• Form Tolerances<ul style="list-style-type: none"><li>• Straightness</li><li>• Flatness</li></ul></li></ul>
15:30 ~ 15:45	Tea Break
15:45 ~ 17:00	<ul style="list-style-type: none"><li>• Form Tolerances<ul style="list-style-type: none"><li>• Circularity</li><li>• Cylindricity</li></ul></li></ul>

## Session-3

Time	Topic
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## Session-4

Time	Topic
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## REPORT ON

### Geometric Dimensioning & Tolerancing

CONDUCTED FOR 8<sup>TH</sup> SEM STUDENTS OF MECHANICAL ENGINEERING DURING AY 2018-19

Attendees: 8<sup>th</sup>-semester students

#### 1. Title: Geometric Dimensioning & Tolerancing Training for 7th Sem Mechanical Engineering Students

2. **Objective:** The objective of the Geometric Dimensioning and Tolerancing training was to equip 8th Sem Mechanical Engineering students with the knowledge and skills on

Geometric Dimensioning & Tolerancing (GD&T) as per ASME Y14.5 – 1994

- Dimensioning and Tolerancing
- Symbols and Terms
- Datums
- Material Condition and Material Boundary
- Form Tolerances
- Orientation Tolerances
- Location Tolerances
- Profile Tolerances
- Runout Tolerances.

3. **About the Activity:** The Geometric Dimensioning and Tolerancing training was conducted by a experienced trainers from Maxpertise Technology Labs. The training covered various topics, including basic and advanced features. The training was conducted over a period of 2 days, and students were given practical assignments to reinforce their learning.

4. **Outcomes of Learning:** The Geometric Dimensioning and Tolerancing training had several positive outcomes for the 8th Sem Mechanical Engineering students. Some of the key outcomes are:

Understanding the fundamental concepts of GD&T as per ASME Y14.5 – 1994  
Applying GD&T as per ASME Y14.5 – 1994 on engineering / manufacturing drawings.





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5. **How it Helps Students:** The Geometric Dimensioning and Tolerancing training provided several benefits to 8th Sem Mechanical Engineering students. It helped them develop their technical skills and knowledge, which are essential for a career in the mechanical engineering field. It also gave them hands-on experience with a widely used software tool, which can be a valuable asset in their future careers. Finally, the training program helped students build their confidence and provided them with a solid foundation for further learning and growth





# RAJEEV INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF MECHANICAL ENGINEERING

List of Students Issued GD&T Workshop Certificate March / 2018-19

Sl. No.	USN	Name	Signature of Students
1	4RA16ME015	ATHAATR RAHMAN S	
2	4RA15ME003	ABHILASH D C	
3	4RA15ME011	ANSHAY KUMAR TA	
4	4RA15ME015	AMIT KHATAVAKAR	
5	4RA15ME018	ARBAZ AHMED	
6	4RA15ME019	ARUN CV	
7	4RA15ME020	ARUN KUMAR	
8	4RA15ME023	BHARATH K S	
9	4RA15ME024	BHARATH K S	
10	4RA15ME030	DEEPAK B P	
11	4RA15ME031	FARZAN KHAN	
12	4RA15ME032	GAGAN S	
13	4RA15ME034	HARSHITH B	
14	4RA15ME036	JANAK KARKERA J	
15	4RA15ME039	KIRAN S V	
16	4RA15ME045	MADHU M J	
17	4RA15ME046	MADHU M T	
18	4RA15ME047	MALLIKARJUNAHS	
19	4RA15ME049	MANOJ M	
20	4RA15ME053	MOHAMMED JAWAD	
21	4RA15ME056	NANDESHKUMAR T S	
22	4RA15ME057	NAVEEN B N	
23	4RA16ME400	ABHILASH H M	
24	4RA16ME401	ABHISHEN Y M	
25	4RA16ME402	AFTAB AHMED	
26	4RA16ME403	ANJAN KUMARR	
27	4RA16ME404	APOORVA G	
28	4RA16ME407	CHEZHAN B E	
29	4RA16ME408	CHEZHAN H R	
30	4RA16ME410	CHEZHAN T S	
31	4RA16ME411	KALEENDRA D S	
32	4RA16ME412	KALYAN KUMAR	
33	4RA16ME413	KAVYAHR	
34	4RA16ME414	KISHAN D V	
35	4RA16ME416	LENKHANAH K	
36	4RA16ME418	MITHANAGOWDAB	
37	4RA16ME419	MITHUN D V	
38	4RA16ME420	MOHAMMED FAZIL	
39	4RA16ME422	MUDDASSIR AHMED SHARIEF	
40	4RA16ME423	NAGARAJU TV	
41	4RA16ME424	NAVEEN KUMAR K L	
42	4RA16ME425	PAVAN D P	
43	4RA16ME426	POOJAR	
44	4RA16ME427	PE NEETHI S D	

45	DR/AM/01/030	RAH SIDDOWDA C					
46	DR/AM/01/037	HEARNIAK S					
47	DR/AM/01/061	NAVJINAM K					
48	DR/AM/01/050	NAVANAH P					
49	DR/AM/01/063	NAVITHIN H					
50	DR/AM/01/061	PAVAN C S					
51	DR/AM/01/064	PRANOD C R					
52	DR/AM/01/067	PRATHAP Y S					
53	DR/AM/01/068	PRIVANKA S H					
54	DR/AM/01/072	RAHUL SUBRAMANYAN					
55	DR/AM/01/075	ROHINID R					
56	DR/AM/01/076	ROJ SHAN					
57	DR/AM/01/078	SAGAR M S					
58	DR/AM/01/079	SAGAR S N					
59	DR/AM/01/080	SAHANA S P					
60	DR/AM/01/081	SANJAY SANDEEP					
61	DR/AM/01/083	SIVAMANITH R					
62	DR/AM/01/084	SOPATHIKUMARA D S					
63	DR/AM/01/087	SHARVY R					
64	DR/AM/01/088	SHEESHANK CHANDJAIN K B					
65	DR/AM/01/088	SHEESHANK S R					
66	DR/AM/01/092	SHEKHAN L I					
67	DR/AM/01/094	SHREETHIP					
68	DR/AM/01/097	SHRINATH R					
69	DR/AM/01/099	SHUKR T					
70	DR/AM/01/100	SHRINIVAS SHARAV					
71	DR/AM/01/101	SHRINIVAS SHAMP					
72	DR/AM/01/101	SHRINIVAS					
73	DR/AM/01/101	SHRINIVAS					
74	DR/AM/01/102	SHRINIVAS SHARV R					
75	DR/AM/01/102	SHRINIVAS					
76	DR/AM/01/102	SHRINIVAS					
77	DR/AM/01/102	SHRINIVAS SHARAV K J					
78	DR/AM/01/102	SHRINIVAS					
79	DR/AM/01/102	SHRINIVAS SHARAV K J					
80	DR/AM/01/102	SHRINIVAS SHARAV R					
81	DR/AM/01/102	SHRINIVAS					
82	DR/AM/01/102	SHRINIVAS					
83	DR/AM/01/102	SHRINIVAS SHARAV					
84	DR/AM/01/102	SHRINIVAS SHARAV					
85	DR/AM/01/102	SHRINIVAS SHARAV					
86	DR/AM/01/102	SHRINIVAS SHARAV					

Was the session helpful to understand the basic concepts?

YES/NO

From the hands-on sessions are you able to understand the interfacing details?

YES/NO

Have you got any Innovative/Project ideas from the presenters?

YES/NO

Do you feel that this workshop is helpful for making hobby/Final year Project?

YES/NO

Does the title of workshop matches with the contents taught

YES/NO

Rate the overall content taught in workshop

Average / Good / Excellent

Any other comments/suggestion?



Was the theoretical and practical sessions sufficient to understand the working concepts.	YES/NO
Was the session helpful to understand the basic concepts?	YES/NO ✓
From the hands-on sessions are you able to understand the interfacing details?	YES/NO ✓
Have you got any Innovative/Project ideas from the presenters?	YES/NO ✓
Do you feel that this workshop is helpful for making hobby/final year Project?	YES/NO ✓
Does the title of workshop matches with the contents taught	YES/NO ✓
Rate the overall content taught in workshop	Average/ Good / Excellent ✓
Any other comments/suggestion?	