

#### SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

## Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

## STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2016 - 17	
Branch	Mechanical	
Name of the Student	Mohit Kumar	
USN	15613ME066	

Rate the curriculum, syllabus on the following Points

SL	ate the curriculum, syllabus on the following Po	Excellent	Very	Good	Average	Below Average
NO	Statements	5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied ir relation to the competencies expected out of the course?		~			
2	How do you rate the allocation of the credits to the courses?	~				
3	Relevance for implamentation in projects		~			-
4	How do you rate the electives offered in relation to the technological advancements?	~				
5	How do rate the evaluation scheme designed for each of the course?		V			
6	How do you rate the percentage of courses having LAB components?	~				
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution		-			

Suggestions: Programming skills are required

Signature

Principal
Sapthagiri College of Enginearing
14/5, Chikkasandra, Hesaraghatta Mala Foad
Bengaluru - 560 057



#### SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

## Sapthagiri College of Engineering

(Affi lated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

#### STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2016 - 17
Branch	MECHANICAL
Name of the Student	NEERAL KUMAR
USN	15 013 MEO 77

Rate the curriculum/syllabus on the following Points

SL	Statements	Excellent	Very good	Good	Average	Below Average
NO	Statements	5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?			/		
2	How do you rate the allocation of the credits to the courses?	1			A. L.	
3	Relevance for implementation in projects					
4	How do you rate the electives offered in relation to the technological advancements?	/				
5	How do rate the evaluation scheme designed for each of the course?		/			
6	How do you rate the percentage of courses having LAB components?					
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution		/			

Suggestions: Knowledge on Latest INC
Programming Enowledge is required Signature

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaturu - 560 057



## SRI SRINIVASA EDUCATIONAL & CHARITAELE TRUST (R)

## Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

## ALUMNI FEEDBACK ON CURRICULUM

We are glad that you have spent valuable years pursuing courses of your choice at SCE. We shall be thankful if you can spare some of your valuable time to fill up this feedback form and give us valuable suggestions for further improvement of the College. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our Institution. Rate the adequacy of following as they were during your tenure as a student

		The state of the s
Year of Passing	2016	
Branch	Mechanical	
Name	SURAT. B	
Status : Work/Study	Study.	
Phone no		

Rate the curriculum/syllabus on the following Points

Ra SL	te the curriculum/syllabus on the following Poi	Excellent	Very	Good	Average	Below Average
NO	Statements	5	4	3	2	1
1	When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution	/				
2	Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)		1			
3	Curriculum is sufficient to make you analyze the	~				
4	How do you rate the learning experience in terms of their relevance to the real life application		~			15.4
5	Ability to work in teams	~				
6	Ability to link theory to practice		~			
7	How do you rate the course/curriculum content that you have learnt in relation to your current job	-				
8	Compatibility with industry standards	4	/			

Suggestions:

related topies required

Signature

Sapthagiri College of Engineering Principal 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057

## SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

## Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

## ALUMNI FEEDBACK ON CURRICULUM

We are glad that you have spent valuable years pursuing courses of your choice at SCE. We shall be thankful if you can spare some of your valuable time to fill up this feedback form and give us valuable suggestions for further improvement of the College. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our Institution. Rate the adequacy of following as they were during your tenure as a student

Year of Passing	2016	
Branch	Mechanical	
Name	RAJKUMAR	
Status : Work/Study	Study	
Phone no		

Rate the curriculum/syllabus on the following Points

THAT.	te the curriculum/syllabus on the following Poi	Excellent	Very	Good	Average	Below Average
SL NO	Statements	5	4	3	2	1
1	When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution	/				
2	Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening		~			
3	Curriculum is sufficient to make you analyze the					
4	How do you rate the learning experience in terms of their relevance to the real life application		-			
5	Ability to work in teams	-				
6	Ability to link theory to practice	V				
7	How do you rate the course/curriculum content that you have learnt in relation to your current job		~			
8	Compatibility with industry standards	-				

Suggestions:

Lutest manufacturing skills to be adopted

Signature

Principal

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghattu Maln Ross

Bengaluru - 560 057

## SAPTHAGIRI College of Engineering

#### SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

## Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

#### **FACULTY FEEDBACK ON CURRICULUM**

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2016-17
Branch	Mechanical Engineering
Name of the Faculty	Phamod S.V
Designation	ASSIStant Professor
Subject/Sub. code	Material Science, 15ME32

Rate the curriculum/syllabus on the following Points

SL	Statements	Excellent	Very good	Good	Average	Below Average
NO		5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?		~			
2	Is the curriculum sufficient to bridge the gap between industry standards /current global scenarios and academics?		~			
3	Is the timely coverage of curriculum possible in the mentioned number of hours?	V				
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?	V				
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?	V				
6	Curriculum is suitable to the course	L				
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area	/				

Suggestions: Makebial Should be displayed to Portly Know the nature of the Signature

Metal.

Principal

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

## Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

## FACULTY FEEDBACK ON CURRICULUM

This cuest onnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of

Academic Year	2016 - 17
Branch	Mechanical Engineering
Name of the Faculty	Ramerh. N. a
Designation	Asst. povícisor
Subject/Sub. code	F / 1
	Engineering Economics 10ME71

Rate the curriculum/syllabus on the following

SL NO	Statements	Excellent	Very good	Gooc	Average	Below Average
1	Do you feel that the armin to	5	4	3	2	1
	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	~				
2	Is the curricu um suffcient to bridge the gap					
	between industry standards /current global scenarios and academics?			~		
3	Is the timely coverage of curriculum possible in the				201	
	mentioned number of hours?		~			TAIL I
4	Suffcient reference material and books are available				T-11.17	
	for the topics mentioned in the curriculum?		V			Mit i
5	The evaluation methods mentioned in the		-			
	curriculum are suffcient for providing proper assessment?		~			
6	Curriculum is suitable to the course					
7						
	The curriculum/course of this subject increased my knowledge and perspective in the subject area		~	SYM	1910	

Knowlege, about lavet development in industry Suggestions:

Principal

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057



(Afficiated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

Date: 15/05/2017

#### CIRCULAR

This is to inform that there will be a meeting of Academic committee members for analyzing curriculum syllabus of academic year 2016-17. The meeting is scheduled on 16/05/2017 at 11.00 am in HOD's chamber.

SI No.	Faculty Name	Designation	Signature
1	Dr. S.H Manjunath	HOD	Mues
2	Prof. Ramkumar M	Assistant Professor	Pane
3	Prof. Ramesh. N,G	Assistant Professor	94
4	Prof. Anil Kumar P R	Assistant Professor	A il
5	Prof. Pramod S V	Assistant Professor	Brand

4.O.C. Dept. of Meen. Engg 5.C.E., Bangalore-560 05"

Principal

Sapthagiri College of Engineering Criticasandra, Hesaraghatta Road,

Bangalore-560 057



(Afflitated to Visvesvaraya Technological University, Belagavi& Approved by AlCTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

Date: 16/05/2017

#### MINUTES OF MEETING

With reference to circular dated on 15/05/2017, the academic committee member assembled in HOD's chamber for addressing the following agenda.

#### Agenda:

- Reviewing the department curriculum syllabus of Acad∋mic Year 2017-18
- Reviewing the feedback analysis of various stake holders for the academic year 2016-17.
- Identifying the gaps
- · Action to be taken for the identified gaps.

During the meeting the following members were present

Sl No.	Faculty Name	Designation	
1	Dr. S.H Manjunath	HOD	
2	Prof. Ramkumar M	Assistant Professor	
3	Prof. Ramesh. N,G	Assistant Frofessor	
4	Prof. Anil Kumar P R	Assistant Professor	
5	Prof. Pramod S V	Assistant Professor	

The following points were discussed in the meeting

- The committee members reviewed the analysis of department curriculum syllabus.
- 2. The committee members discussed about the feedback of department curriculum syllabus.
- 3. The members identified the gaps based on the analysis.
- 4. The following actions were taken for the gaps that are identified.

Principal
Sapthagiri College of Engineering
Childrasandra, Hesaraghatta Road,
Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AfCTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

Sl. No	Sem	Course Title	Identified Gap
1	7 <sup>th</sup> and 5 <sup>th</sup> Semester	Unigraphics Nx	Practical Skills of modeling automotive parts

#### Action Taken:

Based on the feedback obtained from Students, Faculties and Alumni and analysis of syllabus by department academic committee members, it was decided to conduct certification course on "Unigraphics Nx" to overcome the gaps identified in the curriculum/syllabus.

SI No.	Faculty Name	Designation	Signature
1	Dr. S.H Manjunath	HOD	Sul
2	Prof. Ramkumar M	Assistant Professor	audo_
3	Prof. Ramesh. N,G	Assistant Professor	Px
4	Prof. Anil Kumar P R	Assistant Professor	Allo
5	Prof. Pramod S V	Assistant Professor	Port

Principal

Sapthagiri College of Engineering Childrasandra, Hesaraghatta Road, Eangalore-560 057 HOD

1.O.D. Dept. of Mech. Engg R C.E., Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Eelhi) #14/5. Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057 Department of Mechanical Engineering

Date: 18/05/2017

To

IQAC Coordinator Sapthagiri College of Engineering Bengaluru-560 057

Respected sir/madam,

Subject: Requisition for conduction of certification course and approval from Governing Council.

With respect to the Academic committee members meeting was held for analyzing department curriculum/syllabus for the academic year 2016-17. The committee members identified few gaps after analyzing the syllabus and feedback from the stakeholders. To bridge the gaps identified in the curriculum, the committee members decided to conduct a certification course on Unigraphics Nx from 24- July 2017 to 28-July 2017 for the academic year 2017-18. So, I request you to forward and get the approval from the governing council for the

erc oggeral of sextoscation

4.O.D. Dept. of Mech. Engg. 5.C.E., Bangalore-560 057

Principal

Sapthagiri College of Engineering Childesandra, Hesaraghatta Road, Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AfCTE, New De bio € 4/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057 Department of Mechanical Engineering

Date: 14-07-2017

To,

IQAC Coordinator Sapthag ri College of Engineering Bangalore - 560057.

Respected Sir,

Subject: Budget Proposal for conduction of certification program on "Unigraphics Nx".

The Bulget Proposal for conduction a certification program on Unigraphics Nx from 24-Jul-2017 to 28-Jul-2017 is hereby enclosed for your kind consideration and approval.

The details of the Recurring budget are given as follows:

#### Recurring Amount:

1 137 -	200 1500 1000 2700
	1000
. osti or	1000 27C0
costia	2700
costion	
costia	1.U.U. B.C.E.
	/

B.C.E., Bangaiore-560 057

Principal

Sapthagiri College of Engineering Children andra, Hesaraghatta Road, Bangalore-560 057



(Affiliated to Visvesveraya Technological University, Belagavi& Approved by AlCTE, New Delhi #14/5, Chikkasancra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

Date: 17-07-2017

#### CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 18/07/2017 at 10.30 AM in the HODs chamber to decide the syllabus and the lesson plan for the certification program on "Unigraphics".

Sl No.	Faculty Name	Designation	Signature
1	Dr. P Mahadeva Swamy	HOD	ec
2	Prof. Ramkumar M	Assistant Professor	Bank
3	Prof. Ramesh. N.G	Assistant Professor	P
4	Prof. Anil Kumar P R	Assistant Professor	Al
5	Prof. Mahesh S	Assistant Professor	A

H.O.D. Dept. o' Mecn. Engg 4.C.E., Bangalore-560 057

Sapthagiri College of Engineering Children and A. Hesaraghatta Road,

Bangalcre-560 057



(Affiliated to Viszesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Department of Mechanical Engineering

Date:17-07-2017

To,

Prof. Basvaraju Asst. Professor- AIT Bengaluru-90

Respected Sir,

Subject: Invitation as a "Guest Speaker" in certification program and to attend meeting to discuss about the certification program

Department of Mechanical Engineering has planned to conduct a certification program titled "Unigraphics Nx" for 5<sup>th</sup> and 7<sup>th</sup> semester students from 24-07-2017 to 28-07-2017. In this connection, we are privileged to invite you as a guest speaker on the above mentioned topic.

We request you to attend the meeting to discuss about the conduction of certification course on 18/07/2017 at 10.30 AM in Mechanical HODs Chamber. We look forward to welcome you at SCE.

Thanking you

Yours faithfully

H.O.D. Dept. of Mech. Engg R.C.E., Bangalore-560 05

Sapthagiri College of Engineering Childrasand a, Hesaraghatta Road, Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by A CTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 360057 Department of Mechanical Engineering

#### Minutes of Meeting

A meeting was conducted on 18-Jul-2017 in Mechanical HODs Chamber to discuss and approve the following about the 5 days Certification Course for 5<sup>th</sup> and 7<sup>th</sup> semester ME Students.

- · Course Title :Unigraphics Nx
- Program Coordinator: Prof. Anil Kumar P R
- · Resource Person:Prof. Basvarju , Asst. Professor- AIT, Bengaluru
- Course Duration & Date: 5 Days from 24-Jul-2017 to 28-Jul-2017
- Syllabus

: Modeling of 2D, 3D and Sheet metal drawings.

Lesson Plan of the certification program

Dates	SESSION 1 (9.00 am-12.00 pm)	SESSION 2 (1.00 pm- 4.00 pm)	No. of Hours
24-7-2017 Monday	Drafting and Drawing	2D Sketch Modeling	6
25-7-2017 Tuesday	3D Modeling	3D Modeling	6
26-7-2017 Wednesday	Assembly drawing	Assembly drawing	6
27-7-2017 Thursday	Sheet Metal parts drawing	Sheet Metal parts drawing	6
28-7-2017 Friday	Advance Surface Modeling	Advance Surface Modeling	6

Principal
Sapthagiri College of Engineering
Chilikasandra, Hesaraghatta Road,
Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

The following members were present in the meeting and the syllabus and lesson plan for the certification program has been decided.

Sl No.	Faculty Name	Designation	Signature
1	Dr. P. Məhadeva swamy	HOD	M
2	Prof Ramkumar M	Assistant Professor	Raid
3	Prof. Ramesh. N.G	Assistant Professor	Pos
4	Prof Anil Kumar P R	Assistant Professor	A 2 - 18
5	Prof. Mahesh S	Assistant Professor	QA .
6	Prof. Basvarju	Guest Speaker	1

4.O.D. Dept QDMecn. Engs A.C.E., Bangalore-560 057

Principat

Sarthagiri College of Engineering Chikasandra, Hesaraghatta Road, Bangalore-560 057



(Affiliated to Visresvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

Date: 18/07/2017

#### NOTICE

As a part of programming skill development, Department of Mechanical Engineering is conducting five days Certification Course on "Unigraphics Nx" from 24-July-2017 to 28-July-2017 for 5<sup>th</sup> and 7<sup>th</sup> Semester mechanical students. Enroll your names with Mr.Anil Kumar P R.

Poor V

4.O.D. Dept of Mech. Engg 4.C.E., Bangalore-560 057

Principal
Sapthagiri College of Engineering
Chikkasancra, Hesaraghatta Road,

Bancalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560C57 Department of Mechanical Engineering

#### Five Days Certification Program On "Unigraphics Nx"

#### Students Enrollment

I.No.	USN	Student Name
1	1SG15ME006	AJEYA.V
2	15G15ME007	AJITH S P
3	1SG15ME008	AKSHAY S
4	1SG15ME009	AMAN NAIN
5	1SG15ME010	AMITH.R
6	1SG15ME011	ANIL KUMAR C
7	15G15ME012	ANIRUDH R K
В	1SG15ME013	ARJUN S
9	1SG15ME014	ASHISH SHARMA
10	1SG15ME015	AYAN GUHA RAOY
11	15G15ME017	BHARATH .V
12	1SG15ME018	C KARTHIK
13	1SG15ME020	CHETHAN I P
14	1SG15ME021	DAYANANDA M
15	1SG15ME022	DEEPU H S
16	15G15ME023	DEVARAJ HIREMATH
17	1SG15ME024	DHANANJAYA V
18	1SG15ME025	DHANRAJ M
19	15G15ME026	DHARSHAN M.J.
20	15G15ME028	DILIP M
21	15G15ME030	DINESH KUMAR K
22	1SG15ME031	DIVYA C N
23	1SG15ME032	GAGAN M
24	1SG15ME042	JANARDHAN K N
25	1SG15ME043	JOHN PATRICK .G
26	15G15ME044	KISHAN SHARMA
27	15G15ME046	KUMAR P G
28	1SG15ME047	KUMAR ROHAN
29	15G15ME048	K.SAISOMASEKHAR
30	1SG15ME049	KUSHAL S

Principal
Sapthagiri College of Engineewing
Chimesandra, Hesaraghatta Road,
Bangalore-560 057

5

51	1SG15ME050	LIKITH P S	
32	1SG15ME052	MADAN KUMAR L	
33	15G15ME053	MANJUNATH M	
34	1SG15ME0S4	MD REHAN NASIM	
35	15G15ME055	MITHUN RAGHUNANDAN	
36	1SG15ME057	DHANUSH N	
37	15G15ME058	NAGARJUN S TAKKALAKI	
38	1SG15ME059	NAGARJUN M	
39	15G15ME060	NISCHITH A G	
40	1SG15ME061	KURUBA NITHEESH KUMAR	
41	15G15ME078	RAVISHANKAR .G	
42	1SG15ME079	ROHAN A	
13	1SG15ME080	S HANUMANTHA REDDY	
44	1SG15ME081	SADANANDA LAXMINARAYAN	
45	1SG15ME082	SAKSHAM KANTHAK	
46	1SG15ME083	SANTHOSHA	
47	1SG15ME084	SAURABH RAJESH PARAVE	
48	1SG15ME089	SHARATH,A.R	
49	1SG15ME091	SHASHANK H PRASAD	
50	1SG15ME092	SHUBHAM MAJHI	
51	1SG15ME094	SRIDHAR N S	
52	1SG15ME095	SUKRUTH C	
53	1SG15ME096	SUKRUTH K	
54	1SG15ME098	SUMUKH G K	
55	1SG15ME099	SYED ABEED	
56	1SG15ME101	VIGNESH K M	
57	1SG15ME102	VINEET KUMAR	
58	1SG15ME104	YOGESH GOWDA H	
59	1SG15ME105	YOGESH B	
60	1SG16ME400	AKSHAY S R	
61	1SG16ME402	CHETAN GOWDA H S	
62	1SG16ME404	DARSHAN M E	
63	1SG16ME405	DARSHAN V V	
64	1SG16ME407	HALASWAMY C M	
65	15G16ME408	HEMANTH KUMAR T	
66	1SG15ME409	HEMANTH L	
67	1SG16ME410	JAI KRISHNA J	
58	15G16ME411	KESHAVAPRASHANTH S	
69	15G16ME412	LOKESH M S	

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

ide

70	1SG16ME413	MADHU D B
71	15G16ME415	MAHESH G K
72	1SG16ME416	MANISH RAO S
73	1SG16ME417	MANJUNATH A NILUGAL
74	1SG16ME418	MANJUNATH B G
75	1SG16ME420	MANOJ KUMAR J
76	15G16ME421	MOUNESH
77	15G16ME422	P K MUSTAFA
78	1SG16ME423	NAGARAI SHAT
79	15G16ME424	NIVEDITHA SHREE N
80	1SG16ME426	POORVIK 5
81	15G14ME002	ABHINAV PRATAP
82	15G14ME004	ABHISHEK RAJ
83	1SG14ME005	ABISHEK P
84	1SG14ME006	ADARSH C K
85	1SG14ME007	ADITYA V KULKARNI
86	1SG14ME009	AKSHETH
87	15G14ME012	ANKIT KUMAR
88	1SG14ME013	ARAVIND KUMAR K
89	15G14ME014	ARUN K V
90	15G14ME017	N BANUPRAKASH
91	15G14ME018	BHARATHI
92	1SG14ME019	BIKESH KUMAR RAI
93	1SG14ME020	BIPUL KUMAR
94	1SG14ME021	C R ABHIRAM
95	1SG14ME022	C VINOD KUMAR
96	15G14ME023	CHANADAN YADAV B R
97	1SG14ME026	CHETAN R
98	15G14ME027	CHETAN K
99	1SG14ME028	CHETHAN V
100	1SG14ME036	DILEEP C
101	1SG14ME037	DILIP. G
102	15G14ME040	GANESH C J
103	15G14ME041	GAURAV KUMAR
104	1SG14ME042	GOPINATH E
105	1SG14ME043	HOYSALA M GOWDA
106	15G14ME044	KALOLA NEIL PRAVINBHI
107	15G14ME046	KARAN N
108	15G14M1047	KARTHIK R

Principal
Sapthagiri College of Engineering
Chikkesandra, Hesaraghatta Road,
Bangalore-560 057

109	1SG14ME049	KINNERA TARUN KUMAR
110	15G14ME050	KULDEEP KAMATH
111	15G14ME052	M PRAVEEN KASHYAP
112	15G14ME053	M MOHAMMAD SHOAIB
113	1SG14ME054	MADHAN KUMAR G T
114	15G14ME055	MADHU NIRANJAN H T
115	15G14ME057	MANIKANTA K
116	15G14ME061	MANOJ V S
117	1SG14ME063	MANU 8
118	15G14ME064	MARUTHI H
119	1SG14ME065	MATHEW 0 M
120	1SG14ME066	MATLUB RAHMAN
121	1SG14ME067	IZHARUL HUSSAIN
122	1SG14ME068	M D SHOEB ANWAR
123	1SG14ME071	MOHAMMED WASEEM
124	1SG14ME072	MUKUL KUMAR
125	1SG14ME073	NANDAN P
126	1SG14ME074	NIRANJAN GOWDA
127	15G14ME078	PRASAD HEGDE
128	15G14ME080	PRATEEK GUPTA
129	15G14ME081	PRAVEEN H T
130	1SG14ME082	PRAVEEN S
131	15G14ME085	RAGHAVENDRA T
132	1SG14ME087	RAKESH ROSHAN
133	1SG14ME090	RAVISHA M R
134	1SG14ME092	ROHITH G S
135	1SG14ME093	ROOPESH J
136	15G14ME094	S NAVANEET
137	1SG14ME095	SACHIN K S

HOD

Professor & Head
Department of Mechanical Engineering Sapthagiri College of Engineering Bengaluru - 560 057.

Principal
Sapthagiri College of Engineering
Chiteasandra, Hesaraghatta Road,
Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

#### DEPARTMENT OF MECHNAICAL ENGINEERING

## Five days Certification Program on "Unigraphics Nx"

#### Attendance

SI	USN	Student Name	2417	117	25/7	jir.	26/7	in	27/7	117	28/7	117	
No.			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	
1	15G15ME006	AJEYA.V	1	2	3	Н	5	6	7	8	9	10	
2	15G15ME007	AJITH S P	1	2	3	H	5	6	7	8	9	10	
3	1SG15ME008	AKSHAY S	1	2	3	4	5	6	7	8	9	10	
4	15G15MEC09	AMAN NAIN	1	2	3	H	5	6	7	8	9	10	
5	1SG15ME010	AMITH.R	1	2	3	H	5	6	7	8	9	10	4
6	15G15ME011	ANIL KUMAR C	1	2	3	H	5	6	7	8	9	10	
7	1SG15ME012	ANIRUDH R K		2	3	H	5	6	7	8	9	10	
8	15G15ME013	ARJUN S	1	2	3	H	5	6	7	8	9	10	
9	1SG15ME014	ASHISH SHARMA	1	2	3	H	5	6	7	8	9	10	
10	15G15ME015	AYAN GUHA RAOY	1	2	3	4	5	6	7	8	9	10	
11	15G15ME017	BHARATH .V	1	2	3	H	5	6	7	8	9	10	
12	1SG15ME018	C KARTHIK		2	3	H	5	6_	7	8	9	10	
13	1SG15ME020	CHETHAN I P	1	2	3	H	5	6	7	8	9	10	
14	1SG15ME021	DAYANANDA M	1	2	3	4	5	6	6	7	8	9	
15	1SG15ME022	DEEPU H S	1	2	3	H	5	6	7	8	9	10	
16	15G15ME023	DEVARAJ HIREMATH	11	2	3	H	5	6	7	8	9	10	
17	15G15ME024	DHANANJAYA V	1	2	2	A	5	6	7	8	9	10	
18	15G15ME025	DHANRAJ M	1	2	3	H	5	6		8	9	10	
19	1SG15ME026	DHARSHAN M J	1	2	3	H	5	6	7	8	9	10	
20	15G15ME028	DILIP M	1	2	2	H	5	6	7	8	9	10	
21	1SG15ME030	DINESH KUMAR K		2	3	H	5	6	7	8	9	10	
22	15G15ME031	DIVYA CN	1	2		3 1	5	6	F		<ul> <li>Industry</li> </ul>	10	)
23	15G15ME032	GAGAN M	1	2	3	H	5	6	7		9	10	
24	15G15ME042	JANARDHAN K N	1	2	2	H	=	6	5 =	18	9	10	-
25	15G15ME043	JOHN PATRICK .G		2	13	H	E	6	7	8	9	LC	
26	15G15ME044	KISHAN SHARMA	i	2	3	1	5	6	7	46.00	9	10	
27	1SG15ME04E	KUMAR 9 G		2	3	H	5	6	7	8	9	10	
28	15G15ME047	KUMAR ROHAN	1	2		H	14	5	6	1-7	8	9	7
29	15G15ME048	K.SAISOMASEKHAR	1	2	3	4	5	6	7	8	9	11	)
30	1SG15ME04*	KUSHAL S	1	-	2	1	15	6	17	18		10	)

Principal
Sapthagiri College of Englneering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

31	1SG15ME050	LIKITH P S	1	2	3	4	5	6	7	8	9	10	. 11
32	15G15ME052	-√ADAN KUMAR L	1	2	3	H	5	6	7	8	9	10	
33	1SG15ME053	MANJUNATH M	1	2	3	H	5	6	7	8	9	(0	
34	15G15ME054	MD REHAN NASIM	Ì	2	8	H	5	6	7	8	9	10	
35	1SG15ME055	IMITHUN RAGHUNANDAN	1	2	3	H	5	6	7	8	9	10	
36	1SG15ME057	DHANUSH N	1	2	3	41	5	6	7	8	9	10	
37	1SG15ME058	NAGARJUN S TAKKALAKI	1	2	1	BH	5	6	7	8	9	10	
38	1SG15ME059	NAGARJUN M	1	2	3	H	5	6	7	7	8	9	- 13
39	1SG15ME060	NISCHITH A G	1	2	3	H	5	6	7	8	9	10	
40	1SG15ME061	KURUBA NITHEESH KUMAR	1.	2	3	H.	5	6	I	8	9	10	914
41	1SG15ME078	RAVISHANKAR .G	1	2	3	H	5	6	7	8	9	10	1
42	1SG15ME079	ROHAN A	1	2	3	H	5	Ğ	7	8	9	10	
43	15G15ME080	S HANUMANTHA REDDY	1	2	3	A	5	6	7	8	9	10	*
44	15G15ME081	SADANANDA LAXMINARAYAN	1	2	3	h	5	6	7	8	9	10	ř.
45	15G15ME082	SAKSHAM KANTHAK	L	2	30	H	5	6	7	8	9	10	)
46	1SG15ME083	SANTHOSHA	1	2	3	H	5	6	7	8	9	10	
47	1SG15ME084	SAURABH RAJESH PARAVE	1	5	2	h	5	6	7	8	9	10	)
48	1SG15ME089	SHARATH.A.R	1	2	3	H	5	6	7	8	9	10	
49	1SG15ME091	SHASHANK H PRASAD	1	2	3	H	5	6	7	8	9	10	4
50	1SG15ME092	SHUBHAM MAJHI	1	2	3	H	5	6	7	8	9	10	
51	15G15ME094	SRIDHAR N S	1	2	3	H	5	6	7	8		10	
52	1SG15ME095	SUKRUTH C	1	2	3	3	H	5	6	7	8	9	
53	1SG15ME096	SUKRUTH K	1	2	3	H	5	6	7	8	9	10	-
54	15G15ME098	SUMUKH G K	1	2	3	H	5	6	7		9	10	4
55	15G15ME099	SYED ABEED	1	2	3	50	5	6	7	8	9	10	
56	15G15ME101	VIGNESH K M	1	2	3	4	5	6	7	8	9	10	
57	15G15ME102	VINEET KUMAR	1	2	3	H	5	6	7	8	9	10	
58	15G15ME104	YOGESH GOWDA H	1	2	3	H	5	6	7	8	9	10	
59	15G15ME105	YOGESH B	1	2	3	H	5	6	7	8	9	10	1316
60	1SG16ME400	AKSHAY S R	Î	2	3		3	6	7	8	9	10	
61	1SG16ME40E	CHETAN GOWDA H S	1	12	2	H	5	6	7	8	9	10	
62	15G16ME40=	DARSHAN M E	li	2	3	H	5	6	7	8	19	10	,
63	15G16ME4C5	DARSHAN V V	1	2	3	H	5	6	7	7 may 200	19	LC	,
64	15G16ME4C*	HALASWAMY C M	1	2	3	H	5	6	7	1 000	9	1	0
65	15G16ME406	HEMANTH KUMAR T	1	2	3	H	5	6	7	18	19	1.0	,
66	15G16ME4C9	HEMANTH L	1	2	12	3	4	5	6	7	8	14	

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

67	1SG16ME410	JAI KRISHNA J	1	2	2	H	5	6	7	2	9	10	
68	1SG16ME411	KESHAVAPRASHANTH S	1	2	3	4	5	6	7	8	9	. 0	
69	1SG16ME412	LOKESH M S	,	. 2	3	H	5	6	7	8	Q	10	14/1
70	1SG16ME413	MADHU D B	1	)	3	H	5	6	7		9	10	
71	1SG16ME415	MAHESH G X	1	2	2	H	5	6	7	8	9	10	· ·
72	15G16ME416	MANISH RAD S		2	3	H	4	6	7	8	a	in	
73	15G16ME417	MANJUNATH A NILUGAL	1	2	3	4	5	6	7	8	a	10	W.
74	1SG16ME418	MANJUNATH B G	,	2	-	1.0	5	6	7	8	a	10	10.17
75	1SG16ME420	MANOJ KUMAR J		2	3	H	-	6	7	8	d	10	1111
76	15G16ME421	MOUNESH	1	2	7	4	5	6	7	8	Q	10	UTE
77	1SG16ME422	P K MUSTAFA		2	2	H	5	6	7	8	9	100	
78	15G16ME423	NACARAI BHAT	1,	7	3	H	5	0	T	8	9	10	
79	15G16ME424	NIVEDITHA SHREE N		2	900	4	5	6	1	8	q	10	191
80	15G16ME426	POORVIK S		2	3	H	5	6	7	7	8	9	
81	15G14ME002	ABHINAV PRATAP	1	2	3	H	5	6	100	8	8	10	
82	15G14ME004	ABHISHEK RAJ	1	2	3	H	5	6	7	B	9	10	
83	15G14ME005	ABISHEK P	1	19.11	3	4	5	6	7	8	O	10	
84	15G14ME00G	ADARSH C K	1	2	200	H	5	6	7	8	q	10	
85	15G14ME007	ADITYA V KULKARNI	1	2	3	L	5	6	7	8	à	10	)
86	15G14ME009	AKSHETH	1	2	2	la l	5	6	7	8	9	10	
87	15G14ME012	ANKIT KUMAR	1	513.5	3	H	5	6	7	8	9	10	I R
88	15G14ME013	ARAVIND KUMAR K	1	2	2	H	5	6	7	8	9	10	118
89	15G14ME014	ARUN K V	1	2	2	h	6	6	7		a	10	
90	15G14MED17	N BANUPRAKASH	1		3	Li	5	6	7	8	q	18	1551
91	15G14ME018	BHARATH I	1	2	2	4		6	7	-8	à	10	
92	15G14ME019	BIKESH KUMAR RAI	1	1	2	H	5	6	7	8	b	10	ITTE
93	15G14ME020	BIPUL KUMAR	1	2	2	L	2	0	7	8	q	10	175
94	15G14ME021	C R ABHIRAM	1	2	2	2	H	5	6	7	8	9	927
95	1SG14ME022	C VINOD KUMAR	1.	2	2	L	-	0	17	B	9	10	
96	15G14ME023	CHANADAN YADAV B R	1	2	2	L	3	6	7	0	9	10	Mal
97	15G14ME026	CHETAN R	1	2	2	H	0	1	5 -	-	9	10	
98	15G14ME027	CHETAN X	1	2	3	4	3	6	7	8	9	10	9104
99	15G14ME028	CHETHAN V	1	-	2	4	3	6	7	8	9	10	
100	15G14ME036	DILEEP C	1.	5	3	He	5	6	7	8	à	10	
101	15G14ME037	DILIP. G	1	2	2	4	0	6	7	8	a	10	
102	15G14ME040	GANESH CJ	-	2	2	14	5	6	7	0	0	ID	

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057



(Affi iated to Visvesvaraya Technological University, Belagavi& Approved by ≜ICTE, New Dell i) ≠14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 580057

103	15G14MEC41	GAURAV KUMAR	1	2	3	H	5	6	7	8	6	10	*
104	15G14M9C42	GOPINATH E		2	3	H	S	6	7	8	9	10	*
105	1SG14MEC#3	HO™SALA M GOWDA	1	2	3	L	5	6	7	8	9	0	
106	1SG14MEB=¢	KALOLA NEIL PRAVINBHI	1	2	3	21	5	6	7	8	9	10	
107	1SG14MEG4E	KABAN N	11	2	3	A	3	6	7	B	9	10	
108	15G14MED47	KARTHIK R	t	2	3	3	H	5	6	7	8	9	
109	15G14MED49	KINNERA TARUN KUMAR	1	2	3	H	5	6	7	8	9	10	
110	15G14MED60	KULDEEP KAMATH	1	2	3	1-0	5	5	7	8	0	10	1
111	19G14MED53	M PRAVEEN KASHYAP	(	2	3	H	5	6	7	8	9	10	
112	15G14MEC53	M MOHAMMAD SHOAIB		.2	3	A	5	6	7	8	0	10	
113	19G14M8C54	MADHAN KUMAR G T		2	3	H	5	6	7	8	9	(0	
114	15G14MIC≌	MADHU NIRANJAN H T	1	2	3	A	5	6	7	8	9	10	
115	15G14ME057	MANIKANTA K		2	3	H	5	6	F	8	9	10.	1011
116	1SG14MEME1	MANOJ V S	1	2	3	H	5	6	7	8	9	10	
117	15G14ME063	MANU B		2	100	N	5	6	4	8	9	10	
118	15G14MEX4	MARUTHI H		2	33	H	5	6	7	8	9	10	7
119	15G14MED65	NATHEW O M	1	2	3	H	5	6	-7	8	9	10	,
120	15G14MED56	NATLUB RAHMAN	1	2	3	H	5	5	7	8	9	(0	,
121	15G14M805*	IZHARUL HUSSAIN	1	2	.3	A	5	6	7	8	9	10	•
122	15G14w8C53	M D SHOEB ANWAR	1	2	.2	3	H	5	6	7	8	9	
123	1SG14WECZL	MOHAMMED WASEEM	1	2	3	H	5	6	7	8	9	(0)	
124	15G14NEC72	MUKUL KUMAR	1	2_	3	A	5	5	7	8	9	10	
125	15G14M1073	BANDAN P	1	2	3	H	5	5	7	8	9	10	
126	15G14ME074	HIRANJAN GOWDA	1	2	3	H	5	5	7	B	9	10	1
127	15G14NE018	PRASAD HEGDE	- 1	2	3	H	5	6	7	3	9	10	E I
128	15G14L/E000	PRATEEK GUPTA	1	2	3	4	5	6	7	8	9	(T	
129	15G14VED#1	PRAVEEN H T	1	2	3	14	5	6	=1	3	9	10	
130	1SG14 v €D32	PRAVEEN S		2	3	F	5	6	7	8	9	10	
131	15G11√ED85	RAGHAVENDRA T	1	2	3	H	5	6	7	8	9	10	
132	15G14N8087	RAKESH ROSHAN	1	2	3	H	5	6	7	8	9	10	
133	15G14MIC90	RAVISHA M R	1	2	3	H	S	6	7	3	9	10	-3
134	15G14MEC92	ROHITH G S	1	2	3	H	5	6	7	8	9	UC	)
135	1SG1=ME093	ROOPESHJ	1	2_	3	H	5	6	7	8	9		),
136	15G1-ME094	S NAVANEET	1	2	3	to	5	5	7	8		10	1
137	15G;4L/E095	SACHIN K S	1	2	2	He	5	15	7			110	
318	Signature of	Resource Personnel	1	2	2	20	5	6	7	8	9	110	),

Principal
Sapthagiri College of Engineering
Childresandra, Hesaraghatta Road,
Bangalore-560 057

1.0.D. Depti of Liven. Engo 8.C.E., Bangalar > 550 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by #ICTE, New Ew hi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Department of Mechanical Engineering

## Five days Certification Program on "Unigraphics Nx"

#### Test Time Table

Sl. No.	DATE	DAY	TIMINGS
1	29-07-2017	Saturday	10.0C am- 11.00 am

HOD n.O.D. Dept. or Macn. Engg N.C.E. Bangalore-560 357

Principal

Sapthagiri College of Engineering Childresandra, Hesaraghatta Road, Bangalore-560 057



(Affiliated o Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Ch kkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

#### Five days Certification courses on Unigraphics Nx Test Question Paper

on:1 hour Maximum Marks-15 Marks
The option is selected when you need to extrude the sketch
symmetrically on both sides of the plane, on which the sketch is created.
The option adds the draft that is aligned with the profile.
NX us∋s the rule to determine the direction of revolution.
You can restore standard views by choosing various buttons from thetoolbar.
After invoking the Quick Trim tool, you can drag the cursor to trim entities.
General pockets can be created on both and faces.
The Tangent to Faces type is used to create a draft, which is to
the selected faces.
The length of the rectangular pad will be to the horizontal reference
The analysis provides the interference check between the components in an assembly.
The is a file extension associated with all the files that are
created in different environments of NX.
Thekeeps a track of all the operations that are carried out on
the part.  Theconstraint is used to fix a selected entity in terms of its
position with respect to the coordinate system of the current sketch.
Press and hold the middle mouse button to invoke the tool.
Thetoolbar is used to generate the GDT parameters,
annotations, and symbols.
Thetechnique is used to automatically generate the drawing
views of the parts and assembles.

Principal Sapthagiri College of Engineering Childasandra, Hesaraghatta Road, Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delha) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Department of Mechanical Engineering

- 11. The Part Navigator keeps a track of all the operations that are carried out on the part.
- 12. The fixed constraint is used to fix a selected entity in terms of its position with respect to the coordinate system of the current sketch.
- 13. Press and hold the middle mouse button to invoke the Rotate tool.
- 14. The drafting Annotation toolbar is used to generate the GDT parameters, annotations, and symbols.
- 15. The generative drafting technique is used to automatically generate the drawing views of the parts and assemblies.

#### Approved by Academic Committee Members & HOD

Sl No.	Faculty Name	Designation	Signature
1	Dr. P. Mahadeva swamy	HOD	u
2	Prof Ramkumar M	Assistant Professor	Red
3	Prof. Ramesh. N,G	Assistant Professor	\$
4	Prof Anil Kumar P R	Assistant Professor	All
5 -	Prof. Mahesh S	Assistant Professor	DAY.
6	Prof. Basvarju	Guest Speaker	1

Principal

Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057 HOD

n.O.D. Dept. o- Mech. Engg R.C.E., Bangalore-560 05



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

## Five days Certification courses on Unigraphics Nx Test Question Paper Solution

#### Duration:1 hour

#### Maximum Marks-15 Marks

- The Symmetric Value option is selected when you need to extrude the sketch symmetrically on both sides of the plane, on which the sketch is created.
- 2. The From Section option adds the draft that is aligned with the profile.
- NX uses the Right-hand thumb rule to determine the direction of revolution.
- You can restore standard views by choosing various buttons from the View tooltar.
- After invoking the Quick Trim tool, you can drag the cursor to trim multiple entities.
- 6. General pockets can be created on both planar and non planar faces.
- The Tangent to Faces type is used to create a draft, which is tangent to the select∈d faces.
- The-length of the rectangular pad will be parallel to the horizontal reference.
- The Check Clearance analysis provides the interference check between the components in an assembly.
- 10. The \*.prt. is a file extension associated with all the files that are created in different environments of NX.

Principal

Sapthagiri College of Engineering Childresandra, Hesaraghatta Road, Bangalore-560 057



(A Til ated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14.5 chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

ARJUN.S ISGISMEO73

# <u>Five days Certification courses on Unigraphics Nx</u> <u>Test Question Paper</u>



Duration:1 hour	MaximumMarks-15 Marks
1 The symmetric Value option is selected	when you need to extrude the sketch
symmetrically on both sides of the Section  2. The from Section option adds the dra option adds the drawn thomb sold rule to determine the sold option and sold options.	alane on which the sketch is greated
NA uses the rule to dete	ermine the direction of revolution.
View toolbar.	by choosing various buttons from the
5. After invoking the Quick Trim to	ool, you can drag the cursor to trim
multiple entities.	
6. General pockets can be created on	both planar and non-planar faces.
7 The Tangent to Faces type is used	to create a draft, which is Co-linear to
the selected faces.	
8 The ength of the rectangular pa	d will be paralled to the horizontal
reference.	s the interference check between the
components in an assembly.	
10. The * (FX = ) is a file extension	associated with all the files that are
created in different environments of	f NX. the operations that are carried out on
	the operations that are carried out on
the part.	
12 The fixed constraint is used	to fix a selected entity in terms of its
position with respect to the coordin	ate system of the current sketch.
13 Press and hold the middle mouse b	utton to invoke the ROLAL tool.
14. The tolting Annotation is used	to generate the GDT parameters,
annotations, and symbols.	
15. Thetechnique is used	to automatically generate the drawing
views of the parts and assemblies.	

Principal
Sapthagiri College of Engineering
Childrasandra, Hesaraghatta Road,
Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Cells) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengalura - 560057

Yogesh.B 18915ME105.

## Five days Certification courses on Unigraphics Nx

Test Question Paper

Duration:1 hour

Maximum Marks-15 Marks

- , 1. The Symmetric option is selected when you need to extrude the sketch symmetrically on both sides of the plane, on which the sketch is prested.
- 2-The From Sect option adds the draft that is aligned with the profile.
  - 3. NX uses the Roof hand thumb
- 4. You can restore standard views by choosing various buttons from the View toolbar.
- 5. After invoking the Quick Trim tool, you can drag the cursor to trim Multiple entities.
  - 6. General pockets can be created on both planes and non-planfaces.
  - I The Tangent to Faces type is used to create a draft, which is @ line to the selected faces.
  - 8. The length of the rectangular pad will be passalle to the horizontal reference.
  - 9 The Check Cleanence analysis provides the interference check between the components in an assembly.
  - \_ is a file extension associated with all the files that are created in different environments of NX.
  - 11. The pout Novigatos
  - The con-fixed constraint is used to fix a selected entity in terms of its position with respect to the coordinate system of the current sketch.
- 18. Press and hold the middle mouse button to invoke the Rotal tool.

  11 Phe drafting Annotation is used to generate the GDT parameters, annotations, and symbols.
- 15. The crofting technique is used to automatically generate the drawing views of the parts and assemblies

Principal

Sapthagiri College of Engineering Chilikasandra, Hesaraghatta Road, Bangalore-560 057



Sapthagir	i College of Engineering
APTHAGIRI	
icating Terminatew	Bangalore-560057
C	ertificate
	Illicate
This is to Certify that Mr./Ms	
of	has participated
and successfully completed	Five days Certification Course on
" UNIGRAPHICS Nx"	from 24 July, 2017 to 28 July, 2017
organized by the Department	of mechanical Engineering, Sapthagiri
College of Engineering.	
HOD, Dept of ME	Principal
Departure . Seering	Principal
	Sapthagiri College of Engineewing



Bangalore-560057

# Certificate

This is to Certify that Mr./Ms. and successfully completed Five days Certification Course " UNIGRAPHICS Nx" from 24 July, 2017 to 28 July, 2017 organized by the Department of mechanical Engineering, Sapthagiri College of Engineering.

Sapthagiri College of Engineering

Bengaluru - 560 057



	aaaa
Sapthagiri College of Engineering	aaaa
Creating Tommorow  Bangalore-560057	ragage
Certificate	agagaga
This is to Certify that Mr./Ms C. Korllin.	aaa
of Neclavial Orginesing has participated and successfully completed Five days Certification Course on	aaaa
"UNIGRAPHICS Nx" from 24 July, 2017 to 28 July, 2017 organized by the Department of mechanical Engineering, Sapthagiri College of Engineering.	aaaaa
HOD, Dept of ME  Principal  Princ	aaaaaaaaaaa
p p p p p p p p p p p p p p p p p p p	gg



(Affil and it Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Department of Mechanical Engineering

	Participant Feedback
	<ol> <li>How was the cverall organization of the Certification Course?</li> </ol>
	a) Fair b) Good a) Very Good d) Excellent
	2. How appropriate were the facilities provided?
	a) Fair b) Good c) Very Good d) Excellent
	3. Opportunity :c ask questions for clarification and interaction with presenters
	a) Fair b) Good c) Very Good d) Excellent
	4. Effectiveness of the Hands-on Sessions
	a) Far b) Good c) Very Good d) Excellent
	5. Topic and corterts of the Certification Course
	a) Fair b) Good c) Very Good _d) Excel ent
	6. How do you rate the Certification Course compared to other workshops that you has attended?
	a) Fair b) Good c) Very Good A) Excellent
	7. Generally how was your overall experience during the Certification Course
rint Titl	a) FE.r b) Good c) Very Good d) Excellent
	8. Any Suggest ons:

Student Name: Chashank. R

Student Signature:

Principal
Sapthagiri College of Engineering Christiasandra, Hesaraghatta Road, Bangalore-560 057



(iii)

## Sapthagiri College of Engineering

(Affiriated to Visvesvaraya Technological University, Belagovi& Approved by AICTE, New Del-1) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

#### Department of Mechanical Engi

Five days Certification Program	
Participant Feed	lback
1. How was the overall organization of the Cert	ification Course?
a) Fair b) Good c) Very Good	d) Excellent
2. How appropriate were the facilities provided	?
Fair b) Good c) Very Good	d) Excellent
3. Opportunity to ask questions for clarification	and interaction with presenters
a) Fair b) Good c) Very Good	d) Excellent
4. Effectiveness of the Hands-on Sessions	
a) Fair b) Good c) Very Good	d) Excellent
5. Topic and contents of the Certification Cours	se
a) Fair b) Good c) Very Good	d) Excellent
6. How do you rate the Certification Course con attended?	mpared to other workshops that you have
a) Fair b) Good c) Very Good	d) Excellent
7. Generally now was your overall experience	during the Certification Course
a) Fair b) Good c) Very Good	d) Excellent
8. Any Suggestions:	
Student Name: Dilip. M	Student Signature:

Principal Santhagiri College of Engineering Chimasandra, Hesaraghatta Road, Bangalore-560 057

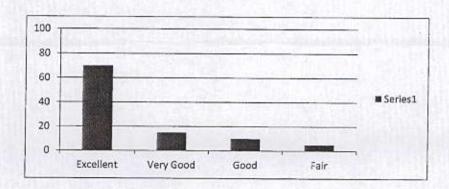


(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560)57 Department of Mechanical Engineering

#### FEEDBACK ANALYSIS

Certification Programme: "Unigraphics Nx"

No. of	Student Feedback			
students participated	Excellent	Very Good	Good	Fair
137	70%	15%	10%	5%



#### Action Report:

70 % of students were completely happy with the certification program and 15 % of students felt it was a good program and remaining 15 % students were satisfied with the program.

#### Action Taken:

The Feedback report which was collected from the students was sent to the principal and he would take necessary actions based on the comments and conduct more programs for the benefit of students.

Program Coordinator

A.O.D. Dupt. or Macn. Engy R.C.E., Bangalore-560 057

Principal
Sapthagiri College of Engineering
Childrasandra, Hesaraghatta Road,
Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057 Department of Mechanical Engineering

#### Certificate Course Report

Department of mechanical Engineering conducted Certificate Course on Unigraphics Nx

GuestSpeaker: Prof. Basvarju Asst. Professor, AIT Bengaluru

Duration of the course: was for five days from July 24th 2017 to July 28th 2017

Course detail

Objective of the Course: The five day course made the students to be familiar with the Modeling of 2D, 3D and Sheet metal parts drawing, which is a main platform for their career. Certificate Course became the vital step to improve the modeling skills of students.

Dates	SESSION 1	SESSION 2 (1.00 pm- 4.00 pm) 2D Sketch Modeling	
	(9.00 am-12.00 pm)		
24-7-2017 Monday	Drafting and Drawing		
25-7-2017 Tuesday	3D Modeling drawing	3D Modeling drawing	
26-7-2017 Wednesday	Assembly drawing	Assembly drawing	
27-7-2017 Thursday	Sheet Metal parts drawing	Sheet Metal parts drawing	
28-7-2017 Friday	Advance Surface Modeling	Advance Surface Modeling	

Principal

Sapthagiri College of Engineering Childesandra, Hesaraghatta Road, Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5. Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Conclusion: Students were happy overall session of modeling skills delivered by the guest. Faculty members were also equally benefited with the course. They felt more expedient while delivering the lectures as the margin was erased between these students and others.



Students in hands-on session



Guest interaction with students

HODer Engy S.C.E., Bangalore-560 05

Principal Sapthagiri College of Engineering

14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057