


2. RESPONSIBILITIES OF GNIT

2.1 SMAE conducts Students Kart Design Challenge Official workshop in Hyderabad, GNIT provides adequate auditorium equipped with proper sound system, projector and considerably good seating space for the smooth conduction of the Workshop by the SMAE.

2.2 GNIT provides volunteers for the workshops conducted in GNIT. Appreciation certificate will be issued to the volunteers from SMAE.

Signing Authority HoD-ME GNIT.

Signature 
Name Dr. B. Vijaya Kumar
Place Hyderabad.
Date 16/5/18

Signing Authority on behalf Society of
Mechanical & Automotive Engineers

Signature 

Name Praveen Kumar Narigiri
Place Hyderabad
Date 28-04-2018

NOTE SUBMITTED TO PRINCIPAL

Date: 5/12/2018

Subject: - Request to release the fund generated by Advanced Vehicle Dynamics workshop(93,420/-) and college sponsorship (15% of total cost of FORMULA BHARAT -2019).

Respected Sir,

As per your guidelines and management approval the Team Super Ignite(TSI) has started the design and fabrication of formula vehicle to participate in FORMULA BHARAT -2K19 competition which will be held on 23rd January 2019 at Coimbatore. The total budget for the project is 9,65,350/- to complete the project, the management has agreed to sponsor us 15% (RS 1,44,802) of total cost, fund raised RS 93,420/- by conducting workshop ,student contribution per head 20,000/- and balanced amount will be raised by sponsorship.

TSI team completed 60% of vehicle manufacturing from money collected by students contribution, 40% work is pending due to shortage of funds. So, we request you to release the workshop money and management sponsorship amount to complete the vehicle in time.

- 1. Formula Bharat Vehicle making cost : 9, 63,350/- ✓
- 2. Student's contribution (20,000 X35) : 7,00,000/- ✓
- 3. Management contribution (15%) : 1,44,502/-
- 4. Fund raised from work shop : 93,420/- ✓
- 5. Sponsorship : 25,428/-

Total Money to be released (3+4) : 237,922/-

Students involved in projects : 35

Money Collection : Treasurer (E. Narender Goud) under the Faculty and HOD Supervision

Purchasing Mechanism : Under the guidance of Faculty and HOD

Thanking you sir,

Faculty coordinator

HOD-ME

As per EOD-2018 21/12/18 with Approval

8/12/18

CR to transfer workshop balance amount of Rs 93,420/-
to TSI - SUBMITTED towards FORMULA BHARAT (2019-2020)
Event. IPA - 7D

NOTE SUBMITTED TO PRINCIPAL

Sub: - Accounts of 3 day National Level Workshop on "AUTOMOBILES & ADVANCED VEHICLE DYNAMICS" during 11th to 13th Oct 2018 and bill submission regd.

The following are the details of the money collected through registration and expenditure.

1) A) Total number of registration $320 = (319 \times 800) (1 \times 1000)$: 2,56,200 /-
a) Amount received from registration $(243 \times 800) (1 \times 1000)$: 1,95,400 /-
b) Amount deposited in college accounts department	: 1,95,400 /-
④ Due amount from GNIT students (76×800) (Students will be paying after Dussehra)	: 60,800 /- (only 62780)
⑤ B) Amount to be paid to ISNEE (Indian society of new era engineers) (As per MoU we need to pay second day of workshop)	: 1,00,000 /- (As per MoU)
C) Expenditure for the workshop from GNIT	
1) ID cards for students and Badges $(300 \times 6 = 1800 + 200)$: 2,000 /-
2) Tea (GNIT canteen) $(300 \times 4 \times 3 \text{ days})$: 3600 /-
3) Inauguration function (Chief Guest Moments + miscellaneous)	: 3000 /-
4) Kit Cost (320×24) and Transportation	: 7680 /-
5) Lunch (GNIT Canteen) $(300 \times 4 \times 3 \text{ Days})$: 36000 /-
6) Campaigning Expenditures (5 Days, 4 Batches, Rs.300/- per Batch Daily)	: 6000 /-
7) Posters, Banners, invitation cards, Badges	: 4500 /-
Total	: 62780 /-
Balance Amount [(A) 256200 - (B) 100000 - (C) 62780]	: 93,420 /-

Hence we are requesting you to release Rs. 1, 00,000 (one lakh) to ISNEE (Indian society of new era engineers), Rs. 62,780 (sixty two thousand seven hundred and eighty) and towards expenditure and balancers. Rs.93, 420 (ninety three thousand four hundred twenty) to be transfer to TSI team (for making of Formula Bharat Vehicle-2019)

Handwritten notes:
 A ① 100 - Lakh =
 ② Expenses - 62780 payment - Give Bills.
 To Take record. ③ Bal Rs 93420 to be paid to Ignite-Gokart-Event. 12/10/18
 HOD-ME

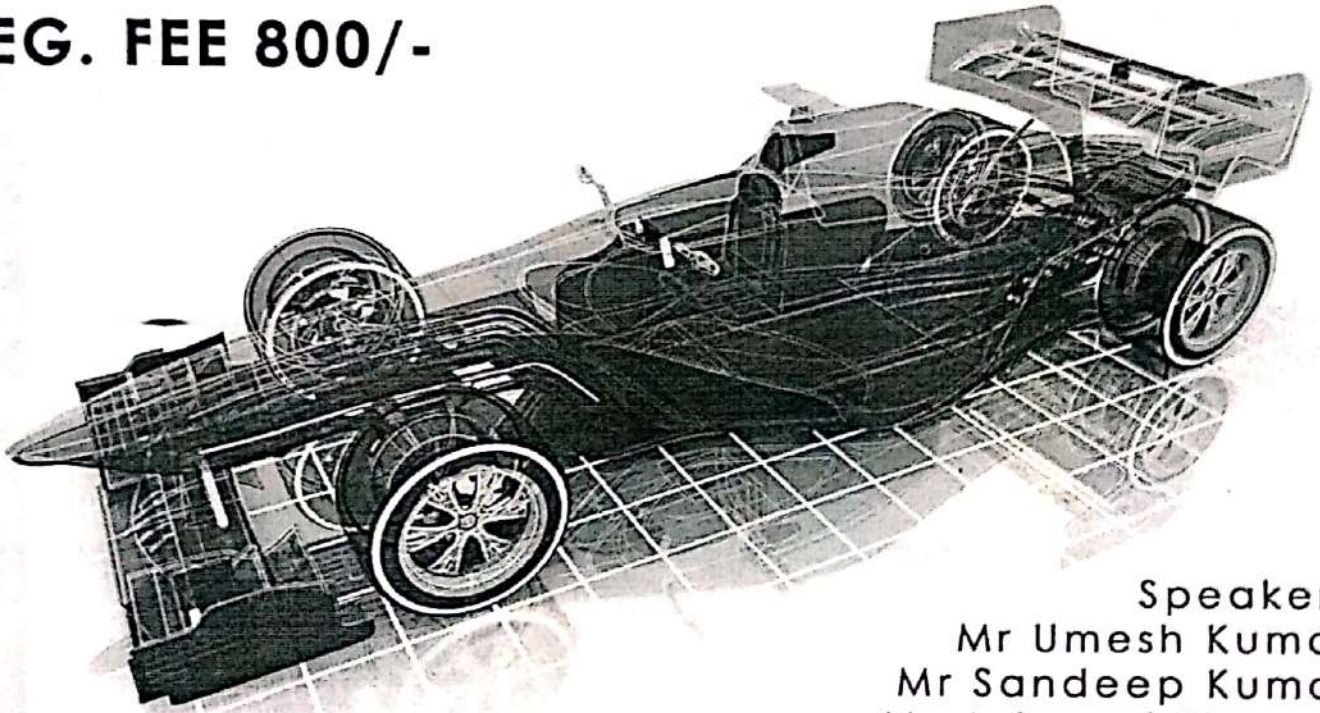
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 1/2 of Rs 1,00,000/- for ISNEE Account to be transferred
 RTHS/Chemical and
 1/2 of Rs 62,780/- cash forward other expenditure.
 PFA - 10

Handwritten notes:
 R to transfer of Rs 93,420/- towards Formula Bharat Event to TSI & L Team (under ISNEE) of Rs 250000. PFA - 10. Sly

WORKSHOP ON **AUTOMOBILES & ADVANCED VEHICLE DYNAMICS**

OCT 11TH TO 13TH ,2018

REG. FEE 800/-



Speakers
Mr Umesh Kumar
Mr Sandeep Kumar
Mr Ashwani Sharma

PRESENTED BY



SUPER IGNITE

FOR REGISTRATION CONTACT
teamsuperignite@gniindia.org

M. NIKHIL

9505286939 mittapallynikhil1997@gmail.com

D. ANIL

9949039179 anildharamoni@gmail.com

HOSTED BY

GNIT GURU NANAK INST
OF TECHNOLOGY

CONDUCTED BY



NOTE SUBMITTED TO PRINCIPAL Date: 14-09-2018

SUB: Seeking Permission to conduct National Level workshop in GNIT Campus from 11th to 13th October 2018.
Respected sir,

The Department of Mechanical Engineering is planning to organise three days National Level Workshop on "Advanced Vehicle Dynamics". The main objective of conducting workshop is to generate amount for Design and Fabrication of Formula Bharat Vehicle-2019. As Mechanical Engineers we need to learn Design and Manufacturing processes to excel in this competitive world and further it is becoming mandatory to learn the subject. Previously we have conducted a workshop on "Advanced Vehicle Dynamics" in our college in collaboration with FMAE (Fraternity of Mechanical and Automotive Engineer) in August 2016 and we received an excellent response from other colleges, so based on the response we took the initially a step forward to conduct workshop on advanced vehicle dynamics in collaboration with ISNEE (Indian Society of New Era Engineers). The workshop is planned to conduct on 11th to 13th of October 2018. The main moto of this workshop is to enhance the participant to get a technical knowledge and skill development. From the total amount generated by workshop Rs.1 lakh will be paid to ISNEE people on second day of workshop and remaining amount will be used for Designing and Fabrication of Formula Bharat Vehicle -2019 in GNIT Campus. So, we request you to kindly permit us to conduct workshop in the month of October. The following are the Terms and Conditions of GNIT with ISNEE.

- Expected participants : 350 (50% outside the colleges, 50% our college)
- As per MoU The duration of workshop will be for 3 Days /18 hours
- Registration fee : Rs.800/ per participant
- The management will pay one lakh rupees to ISNEE for three resources persons to conduct three days workshop on Vehical Dynamics in GNIT Campus.

Expected amount from registrations : $800 \times 350 = \underline{\underline{Rs.2,80,000/-}}$

Trainers (3 persons) payment (For 3Days) : 1,00,000/-

Organizing Expenditure : 68,950/-

(Food , Kit,Campaing, T- shirts, ID Cards & Inauguration function)

Balance : 1,11,050/-

Balance amnt funded to TS & ()*

*Approved
14/9/18*

- Balance amout to be transfered to TEAM SUPER IGNIT for making of **Formula Bharat Vehicle**.

- As per MoU with ISNEE , to settle full payment on second day of the worshop
- Participation certificates & Workshop Posters will be provided by ISNEE
- Accommodation to the ISNEE 3 resource persons for 3 days will be provided by GNIT
- Seminar hall and fabrication facility for organizing the workshop will be provided by GNIT

Thanking you sir,

B. B. D. S.
HOD-ME 14/9/18

Faculty coordinator

Enclosures: 1. Details of workshop.

[Handwritten signature]

TSU to approve to organize the workshop at Technical Staff.

Expected PARTICIPANT : 350

From local : 175, outside : 175.

100-70

[Handwritten signature]

*We can reduce to settle
make new quality*

NOTE SUBMITTED TO PRINCIPAL Date: 08-10-2018

SUB: Requesting for the permission for providing accommodation and transportation facility in GNI Campus.

We are from Team Super Ignite Mechanical Department. Since we are conducting a National level workshop on Automobiles & Advance vehicle Dynamics on 11th to 13th Oct 2018 for that we need Accommodation and transportation facility to organiser's three speakers three days in GNI Campus.

List of Speaker Details

Sl.no	Name of the Speaker	Number of days to stay	Transportation	Pick-up Dates and Time	Drop dates and time
1	Umesh kumar(CEO ISNEE)	4 days	RGIA to GNI campus(Pick-up and drop)	10/10/2018 02:10 PM	14/10/2018 01:50AM
2	Ashwani Sharma(Asst.Manager Utility Vehicle)	4 days	RGIA to GNI campus(Pick-up and drop)	10/10/2018 02:10PM	14/10/2018 01:50AM
3	Sandeep kumar (Design Engg. Renault Nissan)	01 day	RGIA to GNI campus(Pick-up and drop)	13/10/2018 12:05 AM	14/10/2018 12:35 PM

Thanking you sir,

[Signature]
 Faculty coordinator

[Signature]
 HOD-ME 3/10/18

To,
 HOD-ME

① Pickup 2 hrs before on 10/10/18 @ 2:10 PM by Ashwani
 to GNI
 ② Drop the speaker on 13/10/18 @ 12:05 PM by Sandeep kumar
 Ashwani

Date: 25-04-2018

NOTE SUBMITTED TO THE PRINCIPAL
(Through Vice-Principal)

may clash with training

SUBJECT: Seeking Permission to conduct Students Kart Design Challenge official workshop organized by the SMAE (Society of Mechanical & Automotive Engineers) on 9th & 10th June 2018, at GNIT Indoor Auditorium.

Respected sir,

SMAE-SKDC is requesting to host for the Students Kart Design Challenge official workshop (only for teams) will be conducted for two days on 9th and 10th June 2018 in GNIT Indoor Auditorium. TSI-GNIT will get 100% fee waiver for SKDC (Student kart design challenge) competition registration fee and official workshop registration fee worth of Rs 25,000/- plus Rs 7500/- of total Rs 32,500/- will be benefited to our team and funded by the GNI. So we are requesting you to permit the official workshop by SMAE at GNIT Indoor Auditorium.

1) Responsibility of SMAE (Society of Mechanical & Automotive Engineers)

- Official workshop of students Kart Design Challenge will be conducted for two days on 9th and 10th June 2018.
- The students (team members) of GNIT participating in official workshop (SKDC) conducted by SMAE will get 100% fee waiver on registration amount of workshop.
- SMAE will take responsibility of discipline of all the students when workshop is conducted in GNIT.
- The certificate issued by SMAE for the events organized, contains GNIT logo as educational partner.

2) Responsibility of GNIT

- SMAE conduct Students Kart Design Challenge Official workshop, GNIT provides adequate auditorium equipped with proper sound system, projector and considerably good seating space for the conduction of workshop by the SMAE.
- And GNIT is the educational partner of SMAE-SKDC.
- Venue GNIT Indoor Auditorium

Thank you sir

Faculty Co-ordinator

Enclosures: Details of workshop

for 2 days to SKDC

for 2 days to SKDC

32,500/- (25000 + 7500)

Recommended to handle revenue of Rs 32,500/- (25000 + 7500)

and the same amount funded to TSE-18 ho-KART Team.

for A.Y: 2018-19. PFA-010

28/4/18.

GNIT

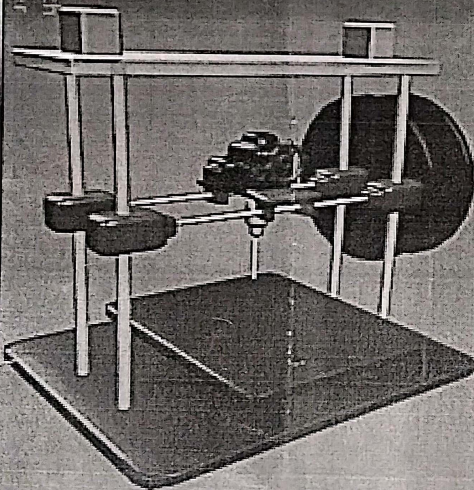
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CamScanner

Guru Nanak Institute of Technology 3D Printing Skill Development Workshop

Venue: ME Seminar Hall Organised By: Department of Mechanical Engineering

AerotriX

21 - 23 February, 2017



- Design & Develop objects using 3D Printer
- Understand how to build and calibrate a 3D printer
- Understand the basics of G code generation
- Certification of Completion
- Certification of Completion and Distinction (for top performers)

About AerotriX

- India's Biggest Aeromodelling Workshops provider
- Limca Book of records for conducting largest Aeromodelling event in India
- Branch of IIT Kanpur Alumni

Workshop Fee :
Rs. 1300/- per head

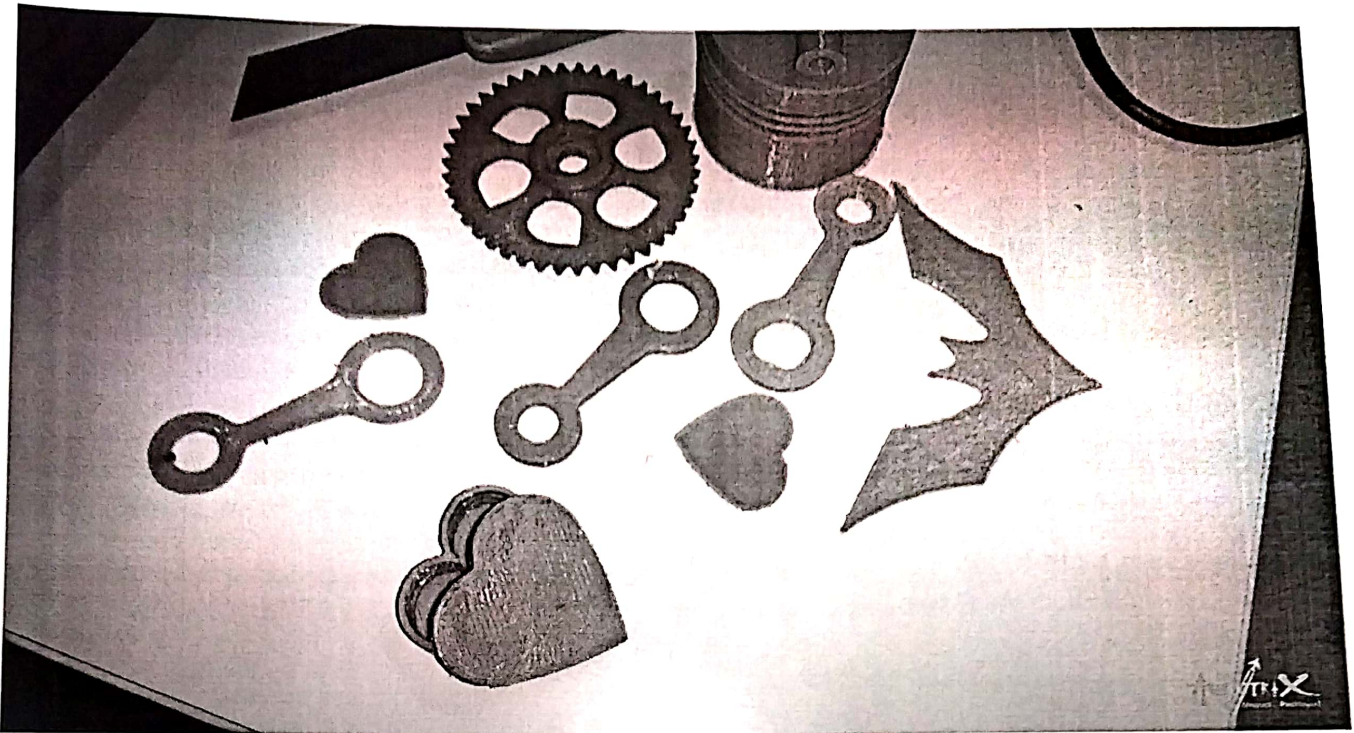
Principal:
Dr. S. Sreenatha Reddy
HoD-ME & Convenor:
Dr. B. Vijaya Kumar

Co-Convenors:
Dr. R. Dhanasekaran
Mr. Jayanth Ivvala

Student Coordinators:
P. Alen Thomas
N. Sai Kiran
P. Kavya Aahlada

☎ AerotriX Toll-Free
1800-3000-1260
Contact : 9441118312
9494605491





Online Portal

Participants have access to an exclusive online portal to:

- View status of registered and attended workshops
- View study material for workshops
- Write online exams and receive separate certificates with scores. These certificates with scores will provide students an opportunity to show their learning in job interviews.

Certification

- All AeroTriX certificates have a unique ID which can be verified online for authentication
- Certificate of Completion
- Certificate of Completion with Distinction (for top performers)

Who Should Attend?

Students of any background with interest in 3D Printing can attend.

Why Skyfi Labs?

- Skyfi Labs - an award winning company working towards transforming textbook geniuses into productive engineers.
- Awards won by us:
 - 2nd Best Business Venture Award, Ideas, IIT Kanpur
 - 30 Most Promising Startups, Next Big Idea, IIM Bangalore
 - Runner-up, UnLtd India Growth Challenge
 - Limca book of records
- Associated with industry and partnership with organizations transforming engineering education
 - Altair Engineering
 - Boeing
 - IUCEE (Indo-US Collaboration for Engineering Education)
 - Startup Village
- Our courses are officially a part of IIT Delhi Syllabus and IIT Kanpur orientation programs
- Experience of training students across 27 states in India and Dubai (Presence)
- Improved performance of students in Campus Placements
- A venture by IIT Kanpur alumni and funded by The Chennai Angels and Spark Capital

Contact Details

We have compiled a list of FAQs to help you find answers to your queries quickly. You can view them **here**. If your query is not answered by our FAQs, please contact us with options below. We will get back to you as early as possible.

Email: info@skyfilabs.com

Phone: 18002003855 (10AM - 8PM; Mon - Sat)

TELANGANA

ORIGINAL

adroitec

Invoice No. :

AE/17/P/TL/2

Name and Address of Consignee/Buyer

Guru Nanak Institutions (Technical Campus)
Ibrahimpattanam
R.R District -501 506
Hyderabad, Telangana

Adroitec Engineering Solutions Pvt. Limited

Sales Office : Ground Floor, No., 43, Sal Mansion,
Secunderabad, Hyderabad, Telangana - 500009

Regd. Office : A - 24. Retreat Apartments, 20 I P Extension,
Patparganj, Delhi - 110 092

Tel. : 0120 - 486 4300

Fax : 0120 - 486 4333

CIN No. : U72200DL2011PTC216900

Website : www.adroitecengg.com

Your Order No. DME/02/PURCHASE ORDER/3D Printing/17-18

Date : 13/07/2017

Region: D/AG/Hyderabad Sales Ex: Mr. Gaje Mahaveer Rao

MMI NO. Auto/17,18/E/127 Date 10-08-2017

Date of Invoice 30-09-2017

S. No.	DESCRIPTION & SPECIFICATION OF GOODS	HSN / SAC	QTY. NOS.	RATE PER UNIT (Rs.)	TOTAL AMOUNT	
					Rs.	P
1	Build Volume 8X8X8 Layer Resolution 0.02mm Speed 50-300MM/s Nozzle diameter 0.4 MM Number of Nozzle, Support material (ABS,PLA,Nylon, ets with 2 days onsite training	84778090	1	1,25,000.00	1,25,000.00	

Registered as Small/Micro
Unit with NSIC (Sr. No. 19123)

*Intime 11:00AM
24/10/17*

Buyer's G.S.T. No. : N.A.

Total Rs. 1,25,000.00

IGST Rs.

Correspondence Address :

SGST 9% Rs. 11,250.00

C - 130, Sector - 2, Noida - 201301, Uttar Pradesh :

CGST 9% Rs. 11,250.00

Total Rupees (In words) One Lakh Forty Seven Thousand Five Hundred Only

Total Amount Payable Rs. 1,47,500.00

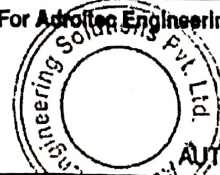
PAYMENT TERMS.

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G S T No. : 36AAJCA3847P1Z2

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For Adroitec Engineering Solutions Pvt. Limited

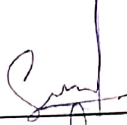

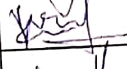
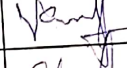
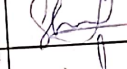
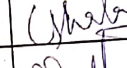
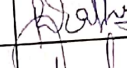







Asif

AUTHORISED SIGNATORY.

Technical training on 3D Printing
Attendance sheet

S.No	YR	H.T.No	Name of the Student	Signature
1	IV-year/II-Sem	15831A0301	ABHIJEET RAJ BHARGAW	<i>Abhi</i>
2	IV-year/II-Sem	15831A0302	AGGIDI HARISH	<i>A. Harish</i>
3	IV-year/II-Sem	15831A0303	ALAKUNTLA RAJU	<i>Raj</i>
4	IV-year/II-Sem	15831A0304	AMAN RAJ	<i>Raj</i>
5	IV-year/II-Sem	15831A0305	AMITH G	<i>Amith</i>
6	IV-year/II-Sem	15831A0306	ANAVENA SHASHI KUMAR	<i>Shashi</i>
7	IV-year/II-Sem	15831A0307	ANCHAL MOHANTY	<i>Anchal</i>
8	IV-year/II-Sem	15831A0308	ANWAR PASHA	<i>Anwar</i>
9	IV-year/II-Sem	15831A0309	ASAR FAYAZ BAIG	<i>Asar</i>
10	IV-year/II-Sem	15831A0310	B SHIVA DINESH	<i>Dinesh</i>
11	IV-year/II-Sem	15831A0312	BADISHA GOPI	<i>Go</i>
12	IV-year/II-Sem	15831A0313	BAGARI ROHIT	<i>Rohit</i>
13	IV-year/II-Sem	15831A0315	BANDA SURYA SAI	<i>Surya</i>
14	IV-year/II-Sem	15831A0316	BANOTH TEJAVATHI	<i>Teja</i>
15	IV-year/II-Sem	15831A0318	BEESU MEGHANA	<i>Megha</i>
16	IV-year/II-Sem	15831A0319	BEJAWADA BHASKAR	<i>Bhaskar</i>
17	IV-year/II-Sem	15831A0320	BELLAMKONDA THIRUPATHI	<i>Thirupa</i>
18	IV-year/II-Sem	15831A0321	BODA RAHUL	<i>Rahul</i>
19	IV-year/II-Sem	15831A0322	BODA SUMANTH	<i>Suman</i>

20	IV-year/II-Sem	16835A0340	OGGARI SRINIVAS	
21	IV-year/II-Sem	16835A0341	PALURI DURGAKISHORE	
22	IV-year/II-Sem	16835A0342	PAYAM KARTHIK	
23	IV-year/II-Sem	16835A0343	POLEPALLY VAMSHI KRISHNA	
24	IV-year/II-Sem	16835A0344	PONNAGANTI SHIVAKUMAR	
25	IV-year/II-Sem	16835A0345	SHEELAM UJWALA	
26	IV-year/II-Sem	16835A0346	THADIKAMALLA PRASHANTH	
27	IV-year/II-Sem	16835A0347	THOTAKOORI NAVANEETHA	
28	IV-year/II-Sem	16835A0348	VEMULA SAI KUMAR	
29	IV-year/II-Sem	16835A0349	MEDI RAJESH	
30	IV-year/II-Sem	16835A0350	V AJAY KUMAR	
31	IV-year/II-Sem	15831A0313	BAGARI ROHIT	

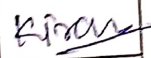
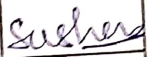
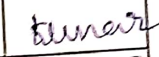
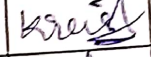

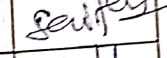
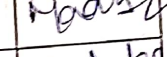

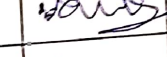
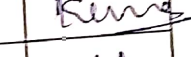

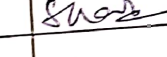
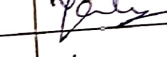



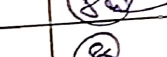


Technical training on 3D printing

SN.O	JNTUH HT NO	Name
1	16831A0395	MOHD ABDUL ASLAM PASHA
2	16831A0396	MOHD WAJEED ALI
3	16831A0397	MOLKAPURAM MAHESH
4	16831A0398	MOYYA SRAVAN KUMAR
5	16831A0399	MUDIYALA VINESH REDDY
6	16831A03A0	MUTAKODURU RAHUL
7	16831A03A1	NANUBOTHU SRINIVASULU
8	16831A03A2	NERELLA RAJESH GOUD
9	16831A03A3	NIMMANAGOTI ASHOK KUMAR
10	16831A03A4	NIMMATURI SAI SIDDARDHA
11	16831A03A5	P ARAVIND
12	16831A03A6	P SAI KIRAN
13	16831A03A7	P VAISHNAV
14	16831A03A8	PAGIDIPALLI VASUDEV
15	16831A03A9	PALLE SHARAN RAO
16	16831A03B0	PATHAN ARSHAD KHAN
17	16831A03B1	PATNE PAVAN
18	16831A03B2	PEDDABAVI SWETHA
19	16831A03B3	PEGGEPURAM PAVANKUMAR
20	16831A03B4	PENDUM ADITYA
21	16831A03B5	POLSANI NIKHIL RAO
22	16831A03B6	R VAMSHIKRISHNA
23	16831A03B7	RACHARLA SAIKUMAR
24	16831A03B8	RAJ DAS
25	16831A03C0	Y. SRINATH

Handwritten signatures and initials:
 1. ASY
 2. MUR...
 3. ARMA...
 4. RINU...
 5. VINESH...
 6. RAHUL...
 7. RAJ...
 8. RAJ...
 9. ASH...
 10. SAI...
 11. ARAV...
 12. KIRAN...
 13. VAISH...
 14. VASU...
 15. SHARAN...
 16. ARSHAD...
 17. PAVAN...
 18. SWETHA...
 19. PAVANKUMAR...
 20. ADITYA...
 21. NIKHIL...
 22. VAMSHI...
 23. SAIKUMAR...
 24. RAJ...
 25. Y. SRINATH...

Technical training on 3D Printing
Attendance sheet

S.No	YR	H.T.No	Name of the Student	Signature
1	IV-year/II-Sem	15831A0370	KOTHAPALLY SAITEJA	<i>Saiteja</i>
2	IV-year/II-Sem	15831A0383	MERGU KARTHEEK	<i>Karth</i>
3	IV-year/II-Sem	15831A0387	MOHAMMED ASIMUDDIN SHARIEF	<i>Sharief</i>
4	IV-year/II-Sem	15831A0388	MOTHUKURI ADITYA	<i>Aditya</i>
5	IV-year/II-Sem	15831A0389	MRUDUL M	<i>Mrudul</i>
6	IV-year/II-Sem	15831A0386	MOHAMMED ABDUL SABOOR	<i>Sabo</i>
7	IV-year/II-Sem	15831A0389	MRUDUL M	<i>Mrudul</i>
8	IV-year/II-Sem	15831A0391	MULA ADI SESHAN	<i>Seshan</i>
9	IV-year/II-Sem	15831A0393	MUSTAFA	<i>Mustafa</i>
10	IV-year/II-Sem	15831A0394	N MAHESH GOUD	<i>Goud</i>
11	IV-year/II-Sem	15831A0395	NAGOLE BALAJI	<i>Balaji</i>
12	IV-year/II-Sem	15831A03C2	RACHAKONDA SAI TEJA	<i>Saiteja</i>
13	IV-year/II-Sem	15831A03C3	RAJULA NAVEEN	<i>Naveen</i>
14	IV-year/II-Sem	15831A03C4	RAMA SUDHARSHAN	<i>Sudharshan</i>
15	IV-year/II-Sem	15831A03C5	RAPARTHI SHRUTHI	<i>Shruthi</i>
16	IV-year/II-Sem	15831A03C6	RAVI SHANKAR SIDAR	<i>Sidar</i>
17	IV-year/II-Sem	15831A03C7	REGULAGADDA AKSHAY	<i>Akshay</i>
18	IV-year/II-Sem	15831A03C8	ROHAN KUMAR	<i>Kumar</i>
19	IV-year/II-Sem	15831A03D0	S VAIBHAV KRISHNA	<i>Krishna</i>

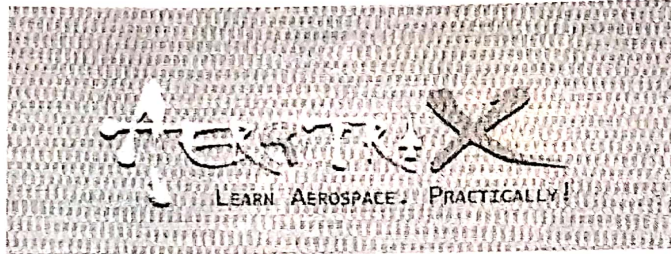
S.No	YR	H.T.No	Name of the Student	Signature
20	IV-year/II-Sem	15831A03E4	T KIRAN	
21	IV-year/II-Sem	15831A03E5	T SUSHANTH	
22	IV-year/II-Sem	15831A03E6	TALLURI SANDEEP KUMAR	
23	IV-year/II-Sem	15831A03E7	THATI SAI KRISHNA	
24	IV-year/II-Sem	15831A03E8	THATIKONDA AKHIL REDDY	
25	IV-year/II-Sem	15831A03E9	THUMMALA SAITEJA REDDY	
26	IV-year/II-Sem	15831A03F0	THUTI MADHU	
27	IV-year/II-Sem	15831A03F2	VANGA BALAKRISHNA	
28	IV-year/II-Sem	15831A03F3	VANGA RAJEEV NARAYANA REDDY	
29	IV-year/II-Sem	15831A03F4	VARASA SHANTHI KUMAR	
30	IV-year/II-Sem	15831A03F5	VARIKUPPALA SRISAILAM	
31	IV-year/II-Sem	15831A03F7	VENNELA NIKHITHA	
32	IV-year/II-Sem	15831A03F8	VOJA ANAND SWAROOP	
33	IV-year/II-Sem	15831A03F9	SHAIENDRA KUMAR YADAV	
34	IV-year/II-Sem	16835A0321	B VENKATA MANOHAR	
35	IV-year/II-Sem	16835A0322	BANDARAPU ARAVIND	
36	IV-year/II-Sem	16835A0323	BASABOINA RAKESH	
37	IV-year/II-Sem	16835A0324	CHENNAM SRIKANTH	
38	IV-year/II-Sem	16835A0325	MUDURUKOLA KAVYA	

Technical training on 3D – Printing
Attendance sheet

S.No	YR	H.T.No	Name of the Student	Signature
1	2-year/I-Sem	17831A05C9	MODEM NIKHIL	<i>Nup</i>
2	2-year/I-Sem	17831A05D0	NANDYALA SACHIT KUMAR YADAV	<i>Sa</i>
3	2-year/I-Sem	17831A05D1	NARRA SAI VARDHAN REDDY	<i>raab</i>
4	2-year/I-Sem	17831A05D2	POTLA TRIVENI	<i>Triv</i>
5	2-year/I-Sem	17831A05D3	REBBA POOJA	<i>Pooja</i>
6	2-year/I-Sem	17831A05D4	SABAVATH SHAILAJA	<i>Shailaja</i>
7	2-year/I-Sem	17831A05D5	SAI EASHWAR KUMAR SUTHARAPU	<i>Eshwar</i>
8	2-year/I-Sem	17831A05D6	SAI HARSHA MADDI	<i>Sais</i>
9	2-year/I-Sem	17831A05D7	SALLA NITISHREDDY	<i>Nish</i>
10	2-year/I-Sem	17831A05D8	SAMBARAJU MURALI SAI CHANDRA	<i>Murali</i>
11	2-year/I-Sem	17831A05D9	SARDARNI SURENDER KOUR	<i>Sard</i>
12	2-year/I-Sem	17831A05E0	SAYMON ACHARYA	<i>Achar</i>
13	2-year/I-Sem	17831A05E1	SHAIK ASIF	<i>Asif</i>
14	2-year/I-Sem	17831A05E2	SHAIK SAIFULLAH	<i>Saifi</i>
15	2-year/I-Sem	17831A05E3	SHIRAMCHETTI SUHARNISHA	<i>Suharnisha</i>
16	2-year/I-Sem	17831A05E4	SHUBHAM VERMA	<i>Shubham</i>
17	2-year/I-Sem	17831A05E5	SODEM SHANTHI KUMARI	<i>Shanti</i>
18	2-year/I-Sem	17831A05E6	SURVI VINAY KUMAR	<i>Survi</i>
19	2-year/I-Sem	17831A05E7	T AJAYKUMAR	<i>Ajay</i>

SN.O	JNTUH HT NO	NAME	signature
1	16831A0361	GUNDLA SAI PRIYA	Priya
2	16831A0362	GUNDLA VAMSHI	Vamsh
3	16831A0364	GUNDU SATYA NANDINI	Saty
4	16831A0365	GURRAM CHANDANA	Chan
5	16831A0366	GUTTA MANISH KRISHNA	Manish
6	16831A0368	JANGILI RUTHWIK SAI	Saib
7	16831A0369	JATOTH MANGILAL	Mangilal
8	16831A0370	JAYANTH SAI AKSHAY T	Aish
9	16831A0371	JONEBOINA GOPI	Gopi
10	16831A0372	JOSHI ABHIJEET DATTA	Datta
11	16831A0374	K PRAVEEN KUMAR	Praveen
12	16831A0376	KAMTAM PAVANKUMAR	Pavan
13	16831A0377	KAPAVARAPU MANIKANTA	Mani
14	16831A0378	KATHI ANVESH	Anvesh
15	16831A0380	KOLAHALAM SRI SAI DILEEP	Dileep
16	16831A0381	KOMMUNURI VIJAY KUMAR	Vijay
17	16831A0382	KONDABHATHINA SRINIVASULU	Srinivasulu
18	16831A0383	KONDISETTI SAI KRISHNA	Krishna
19	16831A0384	KORIVI RAVI TEJA	Ravi
20	16831A0385	KORRA SHIVAJI	Shivaji
21	16831A0386	KOTHA THIRIBHUVAN REDDY	Thiribhuvan
22	16831A0387	KOTHA UPENDAR	Upendar
23	16831A0388	MADDIPATLA LAXMI TEJA	Laxmi
24	16831A0389	MANUPATI PRAVEEN	Praveen
25	16831A0391	MEKALA PRIYARAJANI	Priyara
26	16831A0392	MODUMPALLY SAITEJA	Saiteja
27	16831A0394	MOHAMMED ILYAS	Ilyas

A/C INCHARGE



MEMORANDUM OF UNDERSTANDING (MOU)
Between
Guru Nanak Institute of Technology, Hyderabad
And
AerotriX, A division of Skyfi Education Labs Pvt. Ltd.

This agreement has been entered between **Guru Nanak Institute of Technology, Hyderabad** (hereafter referred to as the "institute") and **AerotriX**, a division of Skyfi Education Labs Pvt. Ltd. (hereafter referred to as "AerotriX") on the 15th February, 2017.

AerotriX hereby agrees for conduct a 3 day '3D Printing Workshop' on 21st, 22nd and 23rd February, 2017 at the institute.

The institute shall:

- Arrange for the venue for holding the workshop – which includes an auditorium/ lecture hall with good multimedia facilities for lecture
- Arrange for a computer lab with requirements as discussed during the practical session or request the participants to bring their own laptops which suit the requirements
- Pay AerotriX Rs.800 per participant after deduction of sponsorship and discount
- Provide accommodation and hospitality to the trainers visiting the campus
- Provide visibility to AerotriX in its publicity material, including advertisements (if any) in the newspapers, website and at all other places applicable
- Allow AerotriX to edit, publish all videos, photographs and other multimedia content obtained during the workshop
- Provide a "Letter of Partnership" to AerotriX upon successful completion of the workshop
- Recognize AerotriX as the **Workshops Partner** of the event/ festival
- Allow AerotriX to publicise its brand during the event/ festival by using posters and other means
- Provide proper security to AerotriX team and property at all times
- Settle the complete payment immediately after the workshop gets completed

- Share complete information about registered participants to the workshop with AerotriX
- Provide 3-4 volunteers to help in organizing the workshop and competition

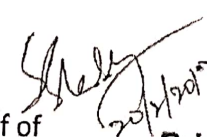
AerotriX shall:

- Conduct the workshop at the venue and date as decided above
- Provide 2 trainers to train the students in 3D printing
- Provide a quality workshop according to the structure mutually agreed upon between both the parties
- Advertise the workshop on its website mentioning the association with the institute
- Collect the above mentioned workshop fee online or offline through its online payment gateway or DD respectively in addition to registrations received by coordinators
- Bring the 3D Printer and the software required for practical session
- Provide hands-on experience with 3D Printer for printing parts to all participants
- Provide reference material for the workshop through an individual login to each participant on its online portal
- Provide "Certificate of Appreciation" to the student volunteers assisting in organizing the event
- Provide "Certificate of Completion" to all the students who successfully complete the workshop
- Provide "Certificate of Completion with Distinction" to the top performing participants in the workshop
- Publicise the workshop/ festival/competition and college by posting its details on its website and through its other social media pages
- Send an email to all the registered members of AerotriX about the event
- Use 'Skyfi Education Labs Pvt. Ltd.' as the name to receive and settle all financial transactions unless stated otherwise


Study Material (e-copy):

- Booklet on 3D Printing and 3D Printer

On Behalf of
GNIT
Hyderabad


Principal
Guru Nanak Institute of Technology
Khanapur, Ibrahimpatnam,
R.R. Dist-501 506.

Vijay Armugum
Head Sales, AerotriX
A division of Skyfi Education Labs Pvt. Ltd.


20/2/17



GNIT GURU NANAK INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to JNTUH, Ibrahimpatnam - 501506)



DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

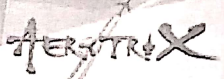
*This is to certify that Mr. / Ms. _____
has participated in "3D Printing Skill Development Workshop" held on
21 - 23 February, 2017 in Association with AeroTriX Division of Skyfi Labs Pvt. Ltd.,
Bangalore.*

Mr. Jayanth Ivvala
Faculty Co-ordinator

Dr. R. Dhanasekaran
Co-Convenor

Dr. B. Vijaya Kumar
HoD - ME & Convenor

Dr. S. Sreenatha Reddy
Principal

GNIT GURU NANAK INSTITUTE OF TECHNOLOGY 
(Approved by AICTE, Affiliated to JNTUH, Ibrahimpatnam - 501506)

DEPARTMENT OF MECHANICAL ENGINEERING



Welcomes



All the Participants to
3D Printing Skill Development Workshop
On 21-23 February, 2017

In Association with
AerotriX Division of Skyfi Labs, Bangalore

Powered by
Students Association of Mechanical Engineering



GURU NANAK INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

3D Printing Skill Development Workshop

Aravind

PROGRAMME SCHEDULE

Day-1

VENUE: ME Seminar hall

Date	Time	Activity
21/02/2017	09:20 AM-10:00 AM	Guiding Registered students to venue
	10.00 AM-10.45 AM	Inauguration Function
	11.00 AM-01:00 PM	SESSION 1: Lecture by Trainer (Theory)
	01:00 PM-01:45 PM	Lunch break : at GNITC Re-fuel
	01:45 PM-03:00 PM	SESSION 2 : Assembly of 3D Printer
	03.00 PM-03:10 PM	Tea Break
	03:10 PM-04:30 PM	SESSION 3 : Assembly of 3D Printer (Contd..)

DAY-2

VENUE: ME Seminar hall / IT Laptop Room

Date	Time	Activity
22/02/2017	10.00AM-12.30AM	SESSION 1 : Lecture on 3D printer electronics
	12:30 PM-01:30 PM	Lunch break : at GNITC Re-fuel
	01:30 PM-03:00 PM	SESSION 2 : Printing Session
	03.00 PM-03.10 PM	Tea Break
	03:10 PM-04:30 PM	SESSION 3 : Printing Session (contd..)

DAY-3

VENUE: IT Laptop Room

Date	Time	Activity
23/02/2017	10.00AM-12.30AM	SESSION 1 : 3D Printing Software
	12:30 PM-01:15 PM	Lunch break : at GNITC Re-fuel
	01:15 PM-03:00 PM	SESSION 2 : Calibration of 3D Printer
	03:00 PM-03:10 PM	Tea Break
	03:10 PM-04:00 PM	SESSION 3 : Calibration of 3D Printer (Contd..)
	04:00 PM-04:30 PM	Vote of Thanks

What is this workshop about?

3D Printing is an Additive Manufacturing technique that creates a physical object from a virtual 3D CAD model by depositing successive layers of material. They work like the traditional inkjet printers, but instead of ink, a 3D printer deposits desired material to manufacture an object from its digital format. 3D printing and rapid prototyping, in general, are widely claimed to have revolutionized not only the manufacturing industry but also many other walks of life like medicine, aerospace and automotive industry. This program on 3D Printing helps the participants understand the design, functioning and operation of a basic 3D Printer.

Course Outcomes

- Learn about the materials, designing of CAD models, working of a 3D Printer
- Understand how to build and calibrate a 3D printer
- Understand the basics of G code generation
- The participants will get 3D printed models that they design

Course Structure

- Introductory lecture on 3D printer and Rapid Prototyping - 4hours
 - Introduction to Rapid prototype
 - Introduction to different types of 3D Printers
 - Introduction to RepRap Arduino electronic controller
 - Materials used for printing
- CAD files - 4 hours
 - Concepts of CAD
 - Algorithms used in design
 - Design of Assembly (Spur gear, Helical screw, simple design)
- Introduction to G Code - 2 hours
- Demonstration of 3D Printer assembly - 2 hours
- Testing and calibration of 3D Printer - 2 hours
- Demonstration of 3D Printing - 2 hours

Kit Content

3D Printer kit*

* Printer would be provided during the workshop but would be taken back after the workshop. This is being done to reduce the cost of the workshop and make it affordable for students.

