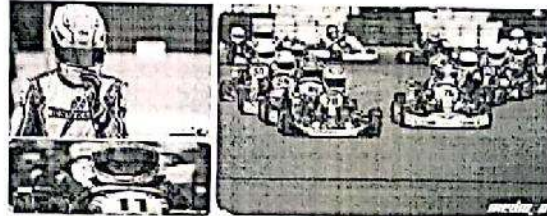
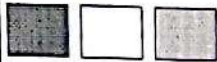




www.fmae.in

National Automotive Design Competition

FORMULA KART DESIGN CHALLENGE



Formula Kart Design Challenge (FKDC) is an avant-garde of Fraternity of Mechanical and Automotive Engineers. This time around, the contemporary approach of Karting Design Challenge is all set to experience a makeover. FMAE plans to prosecute the design challenge according to it with a modish approach.

FMAE has decided to launch Formula Kart Design Challenge in three different segments.

IC - Go Karts which run on power generated by Ignition Combustion engines with constraints on all the augmenting factors, details of which would be provided in the rule book.

e.V. - Go Karts running on power generated by motors with constraints on all the augmenting factors, details of which would be provided in the rule book.

Dirt Karting - An off road Go Kart bout where the event goes to another level. This requires the Go Kart to perform on a dirt track. Further, augmenting details will be provided in the rule book.

All the three segments would be provided with a rulebook differentiating each one in accordance with the desideratum respectively. The introductory classification of all three segments is given below for the concerned individuals to go through. One significant note that each and every participant/participating team must be aware of is that none of the three design challenges have any preliminary disqualification rounds, though it is a must for each and every team to go through a screening phase in the presentation round that is better known as the Presentation(Virtual) Round. Below are the introductory specimens to acquaint the participating teams with the different segments of FKDC.

ADROSTECHNOLOGY SOLUTIONS LLP  
 H.NO: 1-4-143/2, Venkateshpet,  
 3rd floor, Kaminiguda,  
 Telangana, 508301, India.



www.fmae.in

Workshop and Training

The Training and Workshop facility started by FMAE is one of the very useful and career oriented program for the Students.

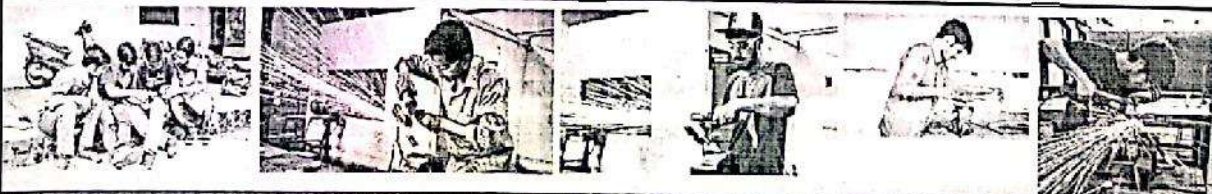


Within months we started getting very huge response and completed the 3 days training program At Lovely Professional University and LNCTIS, Bhopal. We have also completed the Summer Training on Automobile Design And Manufacturing at Bhopal in this academic year.

About the training Program

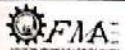
The training courses consist of long term programs and short term programs.

Outdoor Training Programs and Indore Workshops - Automobile Skill Development Program- FMAE



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 Telangana, 508301, India.





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Officials

1. Technical Advisory Board



Govt. of India

He is the Epitome of the Automobile sector, he always had the zeal to succeed the King in automobile sector, he loves exploring the if possible or the if different automobile sector. Enthusiasm to pioneer technology is vehemently instilled in his mind. The being the reason, he has been a part of design challenges conducted by different organizations throughout the country. You have got to know it well to such a personality for being a down to earth person and being absolutely honest in all possible ways. We advise you to make the most out of the opportunity, separate and establish all the possible knowledge from this challenge.



FWC

He believes in hard work and great work. Our board is really unique in the sector of India being second for conducting two others in a world business from US. A lot of talent goes into achieving the milestone. Being his joining with Kodak Engineers, he has participated in projects for engine testing in India which is now owned by Kodak (BMW). He thinks thinking out of the box is people & what makes your unique. He has shared his expertise what he is looking out for that being shared with current participants with hard work and dedication which shows his true to glory.



Tata Motors

He believes that he has an successful year having achieved, he has been a part of BVA SAE BVA 2009 as a judge guest. He has also participated in BVA SAE BVA in the year 2011. He has won BVA SAE BVA 2011. He has completed design and launch by most of the design challenges conducted in India. If you come across any of a design challenge event, the one that he is the one person who will lead down it with a respect if he is an engineer, designer, technologist and respect it well. He always keep himself motivated with a down to earth person, his experience, proficiency. If a design being the way when he was asked about his experience. Learning by competing with other talented individuals in a technical design challenge is the best way to learn according to his interest, he has been a keen follower and contributor to technical events ever since he was asked to. He is also passionate about tests.



General Motors

Continuously spend lot of resources & Design for Automobile is something that makes him Design & the language that he is familiar with the bottom process down your towards your goal. He is especially, you feel, his thinking and how he has got the three challenges in his profession, he has participated in the events which with shared great design concepts with it being hands-on with the knowledge on vehicle manufacturing and testing.

ADRO TECHNOLOGY SOLUTIONS LLP  
B.NO. 1-4-143/2, Yankampeta,  
Kotha Kothampeta,  
Telangana-501301, India.



www.fmae.in

Executive, Educational Advisory, and Coordinating Members



ADRO TECHNOLOGY SOLUTIONS LLP  
B.NO. 1-4-143/2, Yankampeta,  
Kotha Kothampeta,  
Telangana-501301, India.



**GNT**

# GURU NANAK INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Khanapur Vill, Ibrahimpatnam, Manchal Mandal, Ranga Reddy Dist-501506, Telangana

Date: 26/08/2017

## NOTE SUBMITTED TO PRINCIPAL

Sub: accounts of 3 day national level workshop conducted on "Advance vehicle Dynamics" during 25<sup>th</sup> - 27<sup>th</sup> of August 2016 and bills submission regd.

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

- 1. Total number of registrations: 412 = (412x600) : 247200 ✓
- 2. Amount Received From Registration : 247200 ✓
- 3. Amount to be paid to FMAE  
[45%-10000 for inaugural function,  
-8000 for Kit-Lunch] : 111240-10000,-8000-10300=82940 ✓
- 4. Amount to the college  
[55%+10000 for inaugural function] : 135960+10000+8000=153960 ✓

### Expenditure for the workshop from GNT

- 1. Id cards : 500/-
- 2. T-Shirts : 1,500/-
- 3. Tea & Snacks (GNIT Canteen) : 14,400/-
- 4. Inaugural Fuction (Chief Guest Gift+ Miscellaneous) : 10,000/-
- 5. Kit Cost (20x400) : 8,000/-
- 6. Lunch (GNIT Canteen) : 10,300/-

Total : 44,700/-

1,09,260/-  
to give this amount to go casting  
PSD  
26/

Total Amount retained for GNT-Go-Kart Team [1,53,960-44,700]: 1,09,260/-

Money collection and expenditure details are submitted for your review and approval.

Shimasehel  
CO ORDINATOR

[Signature]  
HOD-ME

Rs to return with HOD-ME 1,09,260/- and  
the same transferred to team's a/c - 17  
Rs to approve - 10,000/-  
26/8/17

① To pay of Rs 82940/- towards FMAE of the Nov & a/c rights.

② To pay of Rs 20,600/- for lunch to all participants on 27/8/17 & 28/8/17

③ To pay club fund with (5000) for travel (2000)

④ To pay kit cost & T-shirt & Id cards 10,000/-



Date: 3/09/2017.

NOTE SUBMITTED TO PRINCIPAL.

Sub: Accounts of 3 day national level workshop conducted on "Advance vehicle Dynamics" during 25<sup>th</sup> - 27<sup>th</sup> of August 2016 and bills submission reg.

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

- |   |                               |
|---|-------------------------------|
| 1. The total number of registrations : 412 = (412 X 600)    | : 2,47,200/- ✓                |
| 2. Amount received from registrations                       | : 2,47,200/- ✓                |
| 3. Amount to FMAE ( 45 % of Total amount )                  | : 1,11,240 /-                 |
| • FMAE sponsored for inauguration function                  | : 10,000/- ✓                  |
| • FMAE sponsored for kit                                    | : 8000/- ✓                    |
| • FMAE sponsored for Lunch                                  | : 10,300/- ✓                  |
| 4. Paid to FMAE after all deductions (1, 11,240-28,300)     | : 82,940/- ✓                  |
| 5. Balance amount retained to Go-Kart team(2,47,200-82,940) | : 1,64,260/-                  |
| 6. Workshop expenditure for 3days                           | : 51,760/- ✓                  |
| 7. Remaining balance after all payments and expenditure's   | : 1,12,500/- ✓                |
|   | <del>(1, 64,260-51,760)</del> |

*Sponsored by FMAE*

Hence we are requesting you to release an amount of 51,760/- towards workshop expenditure and remaining balance amount of 1,12,500/- can be used for Quad bike fabrication at GNIT campus. The details of expenditure with bills are attached.

*1,12,500/- to be used for Quad bike fabrication*  
*12/9/17*

Faculty Coordinator

*[Signature]*  
HOD-ME

*Recommended for payment of Rs 51,760/- towards workshop expenditure and remaining balance of Rs 1,12,500/- can be used for Quad bike fabrication at GNIT.*

*[Signature]*  
12/9/17

*Recommended to pay of Rs 51,760/- to meet all bills of Expenditure towards A.V.D - was 4th Oct.*

*Revenue generated of Rs 1,12,500/- transferred to bank account of Quad bike fabrication at GNIT.*

ADVANCE VEHICLE DYNAMICS WORKSHOP  
FEEDBACK REPORT

S.NO	DAY	PROGRAMME	FACULTY NAME	RATING				OVERALL RATING
				EXCELL ENT	V.GOO D	GOOD	AVERAGE	
1	DAY 1	SESSION 1	Dr. SANDIP S DESHMUKH, Assoc Prof, BITS, HYD	38	229	59	6	V.GOOD
2		SESSION 2	Mr. RAVI ROBIN, CTO, FMAE	219	68	42	3	EXCELLENT
3	DAY 2	SESSION 3	Mr. RAVI ROBIN CTO, FMAE	195	99	30	8	EXCELLENT
4	DAY 3	SESSION 4	Mr. RAVI ROBIN CTO, FMAE	178	101	44	9	EXCELLENT
5		SESSION 5	Mr. ADITHYA RAO, CEO, FMAE	135	122	61	14	V.GOOD
6		SESSION 6	Mr. RAVIROBIN CTO, FMAE	198	88	36	10	EXCELLENT
7	TEA AND SNACKS			186	99	32	15	EXCELLENT
8	HOSPITALITY AND TRANSPORT			9	78	152	93	GOOD

*Srinivasan*  
Faculty Coordinator

*Ravi Robin*  
HOD-ME

*[Signature]*



**GNIT**

**GURU NANAK INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF MECHANICAL ENGINEERING**

To

The Principal

Guru Nanak Institute of Technology

Ibrahimpattanam, R.R Dist.

Date : 17/10/2017

Hyderabad.

SUB : Requesting for the Permission for Providing the Transport Facility up to Kachiguda Station. - Reg -

We are From Team Super Ignite of Mechanical Department. Since we are Participating in Quad Bike Design Challenge held at Coimbatore from 22<sup>nd</sup> Oct- 25<sup>th</sup> October, 2017. Our Team of 30 members have planned to leave on 20<sup>th</sup> October 2017. The train will depart from Kachiguda at 12:30 PM.

So, We kindly request you to provide a college bus on 20<sup>th</sup> Oct 2017 at 9:30 AM for our Transportation to Kachiguda Railway Station.

Thanking you,

Forwarded to principal Sir for consideration:

- Recommended for small bus  
can start at 10:00 AM from college  
and bus will (ambark by 1:00 PM).
- 30 students boarding from college.

HOD.

17/10/17

Yours Sincerely,

Team Super Ignite

Yr for telephing Travel Arrangement from  
HOD to Kachiguda Rly Station.

Total sum - 30 members.

DEA-111

SWT  
17.10.17



Abhilash Reddy Goda <babiabilashgoda@gmail.com>

## Fwd: Venue Announcement for QBDC-2017 - FMAE

In message

TEAM SUPER IGNITE <captain.gnit@gmail.com>  
To: Abhilash Reddy Goda <babiabilashgoda@gmail.com>

Sat, Sep 24, 2017 at 12:20 PM

----- Forwarded message -----

From: QBDC FMAE <qbdc@fmae.in>

Date: Sat, Aug 20, 2017 at 10:10 AM

Subject: Venue Announcement for QBDC-2017 - FMAE

To:

Cc: Ravi Robin <ravirubin@fmae.in>, Adithya Rao <adithyarao@fmae.in>, Aman Kumar <amankumar@fmae.in>

Dear Team Captain,

Feelings of the day !!

Here we come up with the much awaited news of QBDC-2017. The venue is finalised and it going to be:

KCT Dirt Track  
Chinnavedampatti, Saravanampatty,  
Coimbatore, Tamil Nadu - 641049

Event Dates:

22nd- 25th, October, 2017

Guidelines :

- 1> Every team must report by 22nd Oct, 2017 before 09:00 AM (IST) with their vehicle.
- 2> Onsite Team Registration and vehicle registration will be done on arrival of each team. Every participant must report with College Id Card, one passport size photo and one Government Photo Id.
- 3> Pit allocation will be done on 22nd Oct Morning at 9:30 AM (IST), sufficient time will be provided to each team for assembling the vehicle.
- 4> Welding Machine and Electrical supply will also be provided to recover the damage or to do any instant modifications. However this facility will also be available for all event dates.
- 5> FMAE will also support the teams in fetching out the nearest and affordable accommodation, registration for which will start soon.

Complete event schedule for each team will be provided in couple of days. We advice you to proceed for your travel bookings . If you need any assistance, please write us back. We will be happy to assist you.

Thank you

Best Regards

Team QBDC

Society of Mechanical and Automotive Engineers

Ph: 8054745697

www.fmae.in



## PRESS NOTE

We are pleased to inform you that the **Department of Mechanical Engineering, Guru Nanak Institute of Technology**, Ibrahimpatnam, Hyderabad, inaugurated the Three Day National Workshop on "Advanced Vehicle Dynamics" on 25<sup>th</sup> August, 2016. The workshop organized by Team Super Ignite of Mechanical Engineering in collaboration with Fraternity of Mechanical and Automotive Engineers (FMAE) is first of its kind, was inaugurated by Chief Guest, Dr. Sandip S Deshmukh, Professor, Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus. The Vice chairman, Managing Director, The Principal, The Vice-Principal, GNIT, Dr. M. Narendra Kumar and Head, Mechanical Engineering Dr. B.Vijay Kumar, the Resource Persons, Mr. Ravi Robin and Mr. Aditya Rao from FMAE were present on the occasion. Around 450 students from various colleges across India participated in the workshop held in GNI-Indoor Auditorium. Dr. Sandip S Deshmukh, the Chief Guest, in his inaugural speech presented his views on the present challenges faced in automotive engineering. The Resource Persons taught the basics of an automobile engineering, the importance of the basic design of automotives and demand of the field in the market, factors to be considered while designing of automotives and their advantages to the society including agriculture applications. This workshop is continued for the next 2 days (26<sup>th</sup> and 27<sup>th</sup> August) with hands on experience to students on design and fabrication of performance vehicle.







Total students according to college

GNIT	: 169
GNITC	: 43
✓ KITS	: 5
JAGRUTI	: 6
SRI INDU	: <del>6</del> 40 Babu
AURORA	: 29
✓ CBIT	: 2
VAAGDEVI	: 10
KBR	: 5
✓ MALLAREDDY	: 9
BRILLIANT	: 2
BIET	: 2
SPOORTHY	: 16
NNRG	: 8
ST.MARYS	: 8
✓ MGIT	: 2
NMREC	: 3
BHARAT	: 7
INDUR	: 4
RVR	: <del>10</del> 35 Babu
OTHERS	: 7

TOTAL STUDENTS: 412

From outside colleges : 200

Internal : 212

412

Babu 26/2/17

HOD-MEM.





# GURU NANAK INSTITUTE OF TECHNOLOGY

Department Of Mechanical Engineering

&



FRATERNITY OF MECHANICAL AND AUTOMOTIVE ENGINEERS

WWW.FMAE.IN

PRESENTS

## 3 Day National Level Workshop ADVANCE VEHICLE DYNAMICS

BASIC AUTOMOBILE, DESIGNING, CAD MODELING

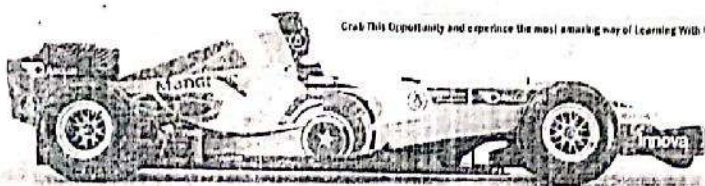
*Your Success will start on the day, when you start participating....*



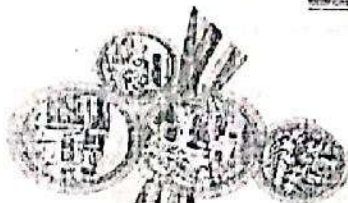
Get Ready!

Learning needs a closer Look>>

Grab This Opportunity and experience the most amazing way of Learning With Us >>



LEARN      RESEARCH      DESIGN      MANUFACTURE



BASIC AUTOMOBILE



DESIGNING, CAD MODELING



VEHICLE DYNAMICS

Registration Fee : 600-INR/participant

- Full Fledged Basic Automobile Designing
- Knowledge Sharing, Calculation
- 3 D Cad Modeling
- Suspension Designing by Each Student
- Vehicle Development Techniques
- Special Awards and Appreciation Letters
- Certification of Participation to each student
- Workshop Kit including E-books and references

Workshop Dates: 25th - 27th August 2017

Venue : GNIT, Hyderabad

Dr. S. Sreenatha Reddy

Principal,GNIT

Dr. M. Narendra Kumar

Vice Principal GNIT

Dr. B. Vijaya Kumar

HOD-ME, Convener (8096609836)

Student Coordinator (Registration)

1.SRI HARSIIA-8985130032

2.ABHILASH-9701258720

Faculty Coordinator

SHAIK HIMAM SAHEB-9949019555

Mail Id- himamsaheb@gnitindia.org

NOTE SUBMITTED TO THE PRINCIPAL

Date: 23.08.2017

Advance Vehicle Dynamics

- Total registered students: 201 (as on date 23/8/2017)
- SRI INDU: 13
- SPOORTHY : 15
- AURORA : 16
- AVN : 8
- SRI DATTHA : 6
- INDUR : 6
- BRILLIANT : 12
- CMR : 5
- Mallareddy : 12
- Dhruva : 2

Total outside: 95

- Guru Nanak Institute Technology: 93
- Guru Nanak Institutions Technical Campus: 13

**Participants expected**

- Coimbatore Institute of Technology (Registrations confirmed Over mail ): 4
- Outside colleges in Hyderabad : 35
- In GNIT : 30
- In GNITC : 30
- Spot : 50

Total confirmed : 201

Total Participants expected: 149

Total participants : 350

  
HOD-ME





**GURU NANAK INSTITUTE OF TECHNOLOGY**  
Department of Mechanical Engineering



**FRATERNITY OF MECHANICAL AND AUTOMOTIVE ENGINEERS**  
WWW.FMAE.IN

PRESENTS

## 3 Day National Level WorkShop on ADVANCE VEHICLE DYNAMICS

BASIC AUTOMOBILE, DESIGNING, CAD MODELING

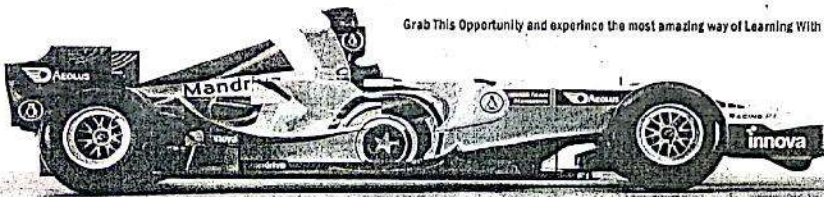
*Your Success will start on the day, when you start participating ...*



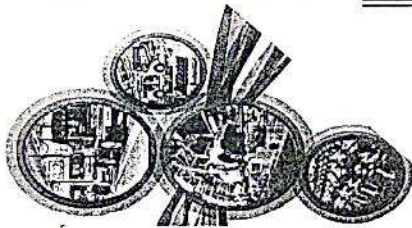
*Get Ready!\**

Learning needs a closer Look>>

Grab This Opportunity and experience the most amazing way of Learning With Us >>



LEARN      RESEARCH      DESIGN      MANUFACTURE



BASIC AUTOMOBILE



DESIGNING, CAD MODELING



VEHICLE DYNAMICS

Registration Fee : 600-INR/participant

- Full Fledged Basic Automobile Designing
- Knowledge Sharing, Calculation
- 3 D Cad Modeling
- Suspension Designing by Each Student
- Vehicle Development Techniques
- Special Awards and Appreciation Letters
- Certification of Participation to each student.
- Workshop Kit including E-books and references

Workshop Dates: 4th-6th, August

Venue: GNIT, Hyderabad

Dr. S. Sreenatha Reddy  
Principal, GNIT  
Dr. M. Narendra Kumar  
Vice Principal GNIT  
Dr. B. Vijaya Kumar  
HOD-ME, Convenor (8096609836)

Student Coordinator (Registration)  
1. SRI HARSHA-8985130032  
2. ABHILASH-9701258720

Faculty Coordinator  
SHAIK HIMAM SAHEB-9949019555  
Mail Id- himamsaheb.megnit@gniindia.org

*25-27 Aug*



GNIT Mr. Sk. Himam Saheb <himamsaheb.megnit@gniindia.org>

## Follow Up for Conducting the training

15 messages

Ravi Robin <ravirobin@fmae.in>

Sat, Jun 18, 2017 at 8:30 AM

To: "GNIT Mr. Sk. Himam Saheb" <himamsaheb.megnit@gniindia.org>

Dear Sir,

Good Morning!!

Thank you so much for writing the email!!

I have discussed the proposal with other core committee members and I am happy to inform you, that they would also like to conduct the training in GNIT.

I am pretty clear with the proposed number of participation 200-250 for this workshop from your last email.

We are ready to conduct this training for improvement of quality learning in your region. We also promise to make it a beneficial and great learning experience for your students which is also our primary objective.

The training will be conducted for 3 days minimum for 6 hours/day which will include 1-hour brake in between.

The number of days is decided in reference with the number of participation (200-250), because we think that satisfying and assisting individual student is necessary in this training.

Day-1 = We will cover all the basic concept with developed idea about vehicle dynamics and will move to the Advance vehicle dynamics in the next session.

Day-2 = We will proceed with the design Calculation and approach.

Day-3 = We will keep for Designing and Doubt clearing season.

NOTE: On the last day we will also keep 1-hour extra session for individual assistance and training feedback.

6/25/2017 4:23 PM

6/25/2016 4:23 PM

Scanned by CamScanner



I Will also send you the detailed course content , once we finalise the things.

We would also like to propose the workshop fees of 600 INR per student as decided with board members, we generally charge 1000 INR for vehicle Dynamics course but since you proposed to put 200-250 students for this workshop and we are also truly interested to have a session with your students, I somehow convinced them for this.

We would also like to share the revenue by 25 % of the total amount with the college management.

Please go through the proposed points and do not hesitate in writing me back on any point.

I will be waiting for your response.

Thank you

**Best Regards,**

**Ravi Robin**  
Chief Technical Officer (CTO)  
Fraternity of Mechanical and Automotive Engineers  
Ph. No- +91-7065363282  
[www.fmae.in](http://www.fmae.in)



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GNIT Mr. Sk. Himam Saheb <himamsaheb.megnit@gniindia.org> Sat, Jun 18, 2017 at 9:32 AM  
To: Gnit HOD ME <hodme.gnit@gniindia.org>, sriharsha kannoju <sriharshakannoju69@gmail.com>  
Cc: Gnit Principal <principal.gnit@gniindia.org>

work shop proposal from FMAE  
[Quoted text hidden]

---

GNIT Mr. Sk. Himam Saheb <himamsaheb.megnit@gniindia.org> Sat, Jun 18, 2017 at 9:35 AM  
To: neela sai <neelasai1996@gmail.com>

[Quoted text hidden]

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GNIT Mr. Sk. Himam Saheb <himamsaheb.megnit@gniindia.org> Sat, Jun 18, 2017 at 9:42 AM  
To: madhanasreedhar@yahoo.com



A REPORT ON WORKSHOP ON "ENTREPRENEURSHIP  
SKILLS AND INNOVATIONS ON PROJECTS".

**USIT™**

Universal Steel Information Technology (I) Pvt. Ltd(USIT),  
Pune &



Vigyan Ashram, Pabal.

on

28-02-2015 & 01-03-2015

under the aegis of



Guru Nanak Institutions, Hyderabad.



In view of developing the young student individuals of the college into entrepreneurs, Guru Nanak Institutions has set up a Entrepreneur development Cell in the college which runs under the Visionary of Dr. H. S. Saini, M.D, GNI, Dr. Rishi Sayal, Dean, Academics & Training, GNI and Dr. S. A. Sreenivas, A.D, School of Pharmacy, GNI. As a part of EDC Cell activity, Dr. H.S. Saini , M.D. and Dr. Rishi Sayal has requested Mr. Ashok Kalbag, Managing Committee member of Vigyan Ashram, Pabal and Mr. Shekar Kulkarni, Chairman, USIT , Pune to give insights on Entrepreneur development skills to a batch of students of GNI.

In Response to this, a batch consisting of 42 students along with three faculty coordinators Mr. I. Sharath Chandra (Asst. Prof., ECE,GNIT), Mr. Shaik Imam Saheb(Asst. Prof., MECH,GNIT) and Mr. Sravan Kumar(Asst. Prof., EEE,GNITC) have started to Pune on 27-02-2015 at 6:00 P.M. by a tourist bus arranged by the college , Which has reached Pune on the next day i.e., 28-02-2015 Morning at 12:00 P.M.

The students and faculty has been provided with the accommodation in the guest houses at J.P.Naik Centre for Education and Development, Pune with the instructions of Management, Vigyan Ashram. All the participants along with the faculty coordinators has refreshed at the guest house and travelled to USIT, Pune by 2.00 P.M. ,where Mr. Shekar Kulkarni has addressed the students and given a interesting lecture on 'How to become an Entrepreneur' focusing more on the theme 'Make in India through Import Substitution'. He has also given a chance to visit his industry and has showed how he has manufactured very good products from the defective imported products.

The session continued until 8.00 P.M. in the night with inspirational Videos (Specially notable the lifecycle of butterfly and the chameleon), interesting ideas, thoughts which leads to the innovations of new products which makes money, after which the students reached the guest houses , had a fine dinner and went to sleep.

Mr. Kulkarni has provided a handout to all the students which speaks about the literature and the websites of Indian imports and the information related to their substitutions. He has also given a blue print to the student and the planning that they need to carry out to bring out their first innovations.



On the next day i.e., on 01-03-2015 at 8.00 A.M., the students has started to Vigyan Ashram, which was located in village Pabal approx 70 kms from Pune. It is situated on Rajgurunagar - Shirur Road. The students reached there by 1.00 P.M. and after having the lunch provided by the Ashram People , they were assembled in a class room , where a faculty from the Vigyan ashram addressed them and talked about the VA's educational program IBT (Introduction to Basic Technology) adopted by more than 122 high schools –across 4 states in India.

After a brief introduction of Ashram's Vision and mission , their team , their policies and Methods, the mile stones they have reached and the success stories of the students at Vigyan Ashram, he has divided the batch of 42 students into 4 groups each consisting of 10 students headed by a student guide were allowed to visit the Ashram.

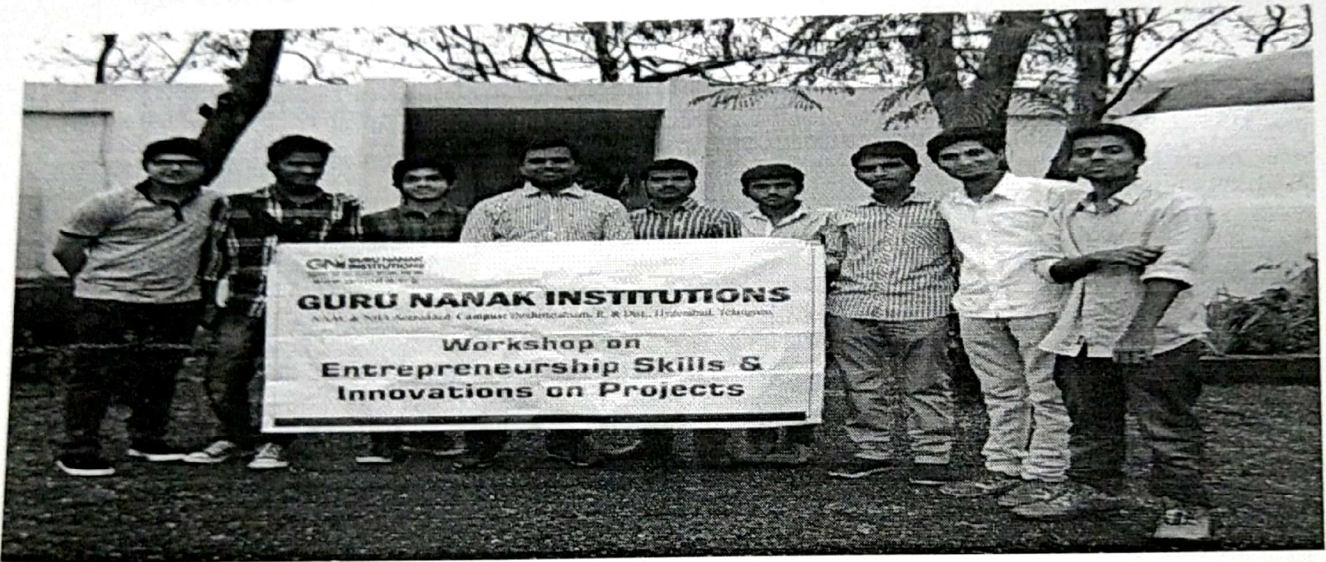
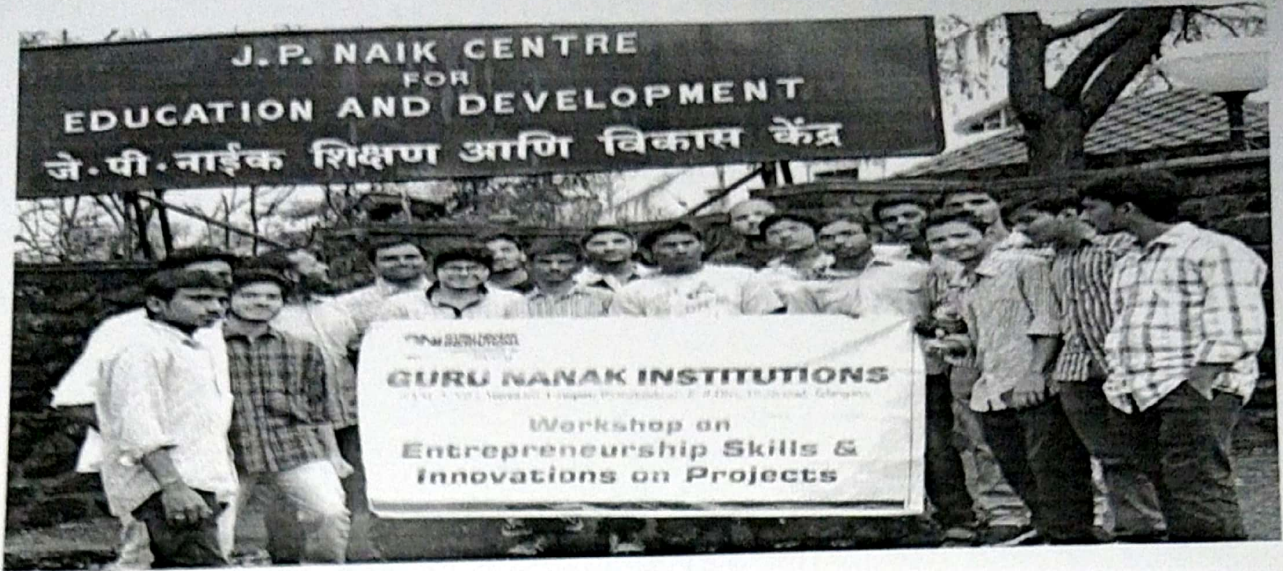
The students were completely guided and were provided a good information about all the labs and the equipments such as Solar power, Wind Mill, Inverter. Vigyan Ashram has a Fab lab which is the first fab lab outside MIT. It is established in 2002 and received capital equipment by NSF-USA and IITK. Vigyan Ashram has taken various appropriate technology projects under Fab lab. Some of them are i) Human power based lighting solution ii) LED lights iii) Egg incubator iv) Agri sensors etc.

At around 6.00 P.M. in the evening , the workshop was concluded and the students has started to return to Hyderabad enrout Pune, and reached Hyderabad on the next day morning at 1.00 P.M.

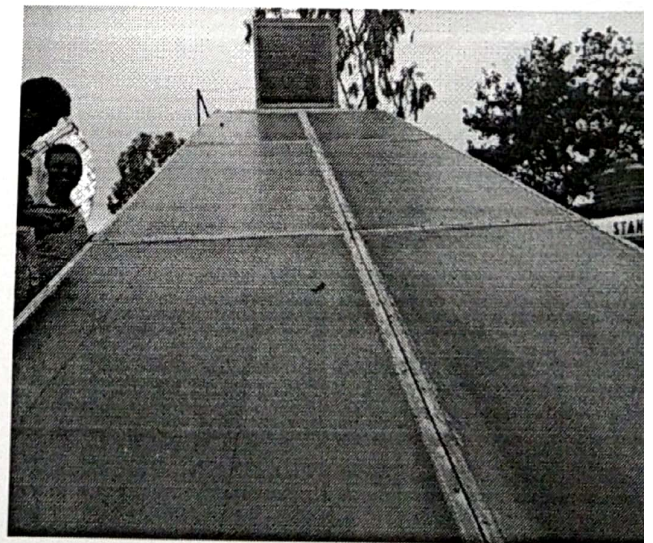
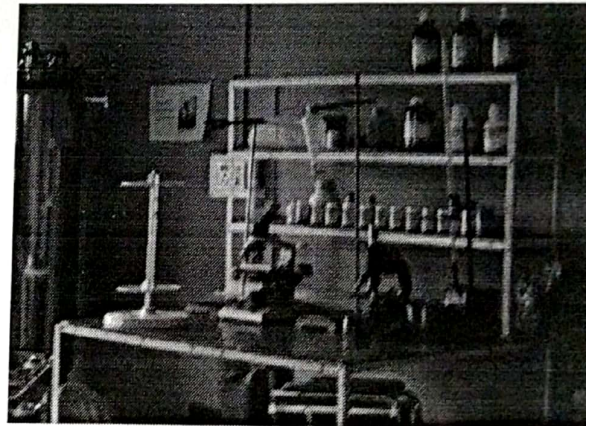
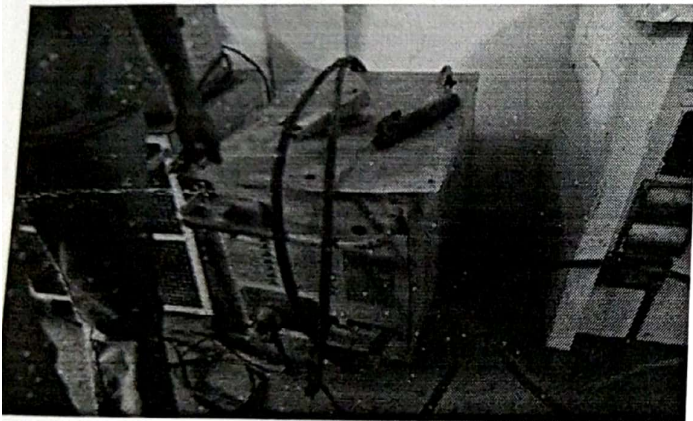
During this workshop, the students were greatly inspired and motivated and gained a lot of knowledge on Entrepreneurship skills. They expressed a sense of gratitude to all those especially Mr.Shekar Kulkarni, Mr. Ashok Kalbag, Dr. Rishi Sayal and all other faculty who has given them a wonderful opportunity to commence this workshop. They have no words to acknowledge the valuable time and support that they have received from everyone.



Photos:



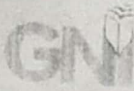












# Guru Nanak Institute of Technology

(Approved by All India Council for Technical Education, New Delhi & Affiliated to JNTU, Hyderabad)

Campus: Ibrahimpatnam, District - 501 506 (A.K.A. - 501 506) Phone: 91-8414-20731, 20732, 20733 Fax: 08414-223321  
City Office: B2, 2nd Floor, Above Bata, Vikramapur Colony, Karimnagar, Andhra Pradesh - 500 095 Phone: 040-6632 3294, 6517 6117 Fax: 040-2789 2633

*3 Day Workshop for freshers outside @ Rs 1000/- per participant (25) from 23-27/17  
Spenditure*

*A. V. S. 9.11.17*

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DT:02-01-2017

### NOTE PUT UP TO THE PRINCIPAL (THROUGH VICE PRINCIPAL)

On behalf of Department of ECE, GNIT in association with IETE Students Forum and ECE Department Association, we would like to organize a Three day National level workshop on "Real time DSP System Design, Coding and Implementation on TMS320C6713 DSK" from 23-01-2017 to 25-01-2017, for which we have already got the necessary approval(s) previously through a note put up dated 06-01-2016.

However, we could not conduct the workshop accordingly as per the plan, due to the announcement of dates of NBA inspection and non-availability of the resource person thereafter.

As, Students are studying this course in the current semester and as this workshop is purely hands-on and is dedicated to the lab sessions for all the three days, this will definitely help them to understand and implement the code on the DSP hardware.

We would like to bring a change to the previous proposal by limiting the number of participants to 30 as we have 10 DSP processor boards, so that we can use the resources to the maximum and create a good learning environment.

The **Estimated budget statement** and the **Programme Schedule** is attached for your reference.

We have also attached a copy of previous proposal which was approved for your kind perusal.

In this regard, we would like to request your permission and approval for organizing the same.

*Shanthi*

Workshop Coordinator

*~~HOD to approve~~*

*[Signature]*  
HOD-ECE

*- Forwarded & recommended for 3 days  
50% students from outside GNIT.  
6/1/17*

*It is organize workshop under ECE, (no Profit/No Loss)  
3 days  
RFA-9D  
SUG  
7.1.17*

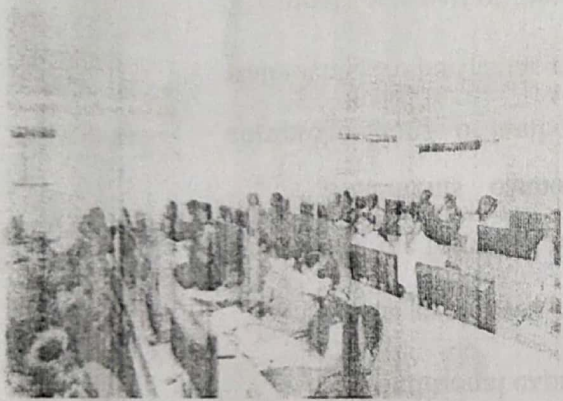


REPORT ON THREE DAY NATIONAL LEVEL WORKSHOP ON  
"REAL TIME DSP SYSTEM DESIGN, CODING AND OPTIMIZATION USING  
TMS3206713 DSK"

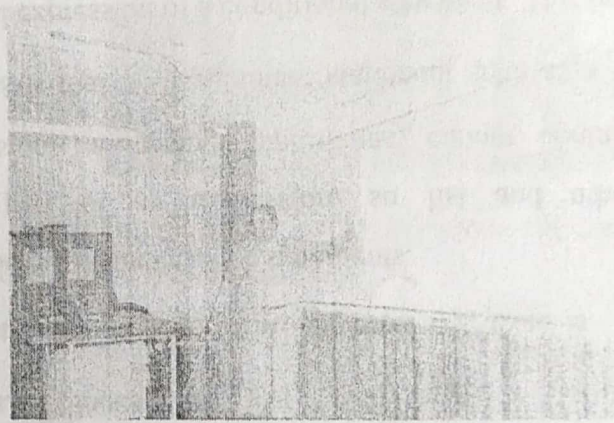
JANUARY 23<sup>rd</sup> to 25<sup>th</sup>, 2017

The Department of ECE, GNIT has successfully organized a Three Day National Level Workshop on "Real time DSP System Design, Coding and Optimization using TMS3206713 DSK".

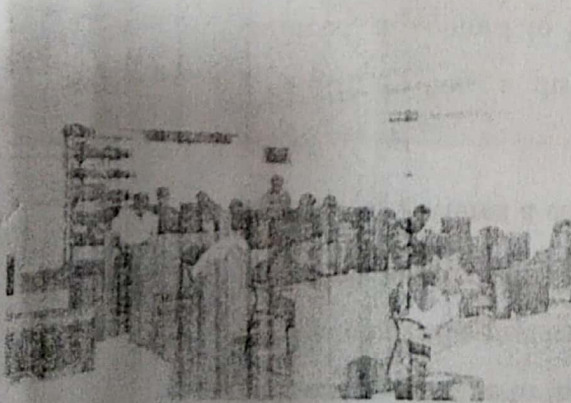
Around 30 participants from different parts of the country have participated in this 3 day National Level Hands-on Workshop. Resource person namely Mr. Madhusudhan Rao, an industry Expert who has a great experience working on DSP processors, delivered the sessions which laid a strong foundation of TMS3206713 DSK Programming.



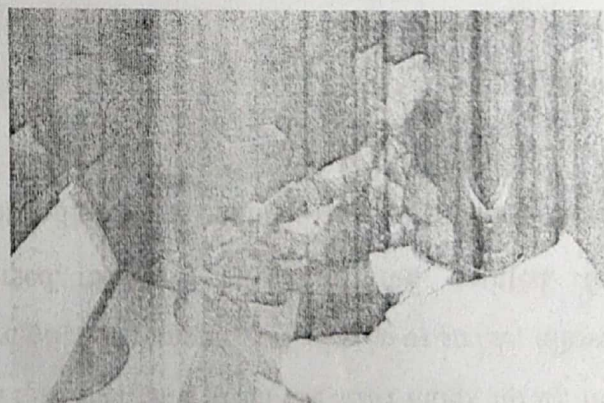
Participants at the Workshop



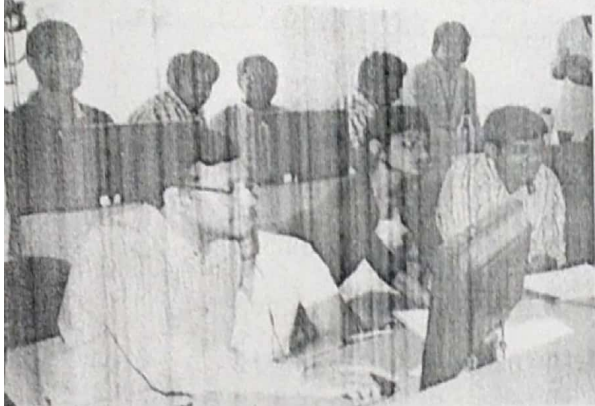
Mr. Madhusudhan Rao, delivering the workshop



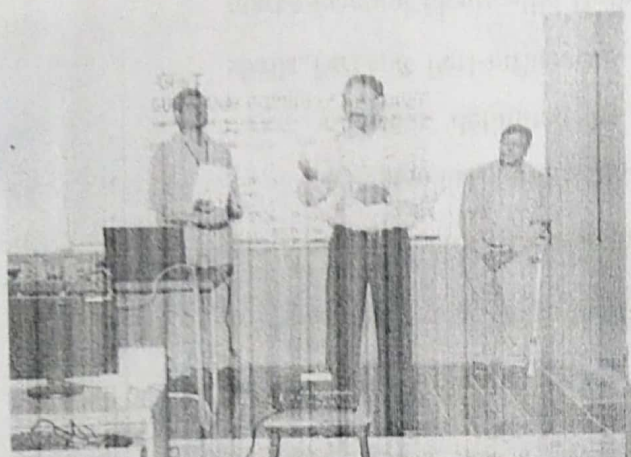
Participants Working on DSP boards....







Instructor Clarifying the Doubts of the Participants



Prof.B.Kedamath, HOD-ECE and Wokshop chair , Mr. I.Sharath Chandra, Asst. Professor and Convenor of the Workshop addressing the participants



Giving away the Certificates to the participants....



**GURU NANAK INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

NATIONAL LEVEL WORKSHOP ON "REAL TIME DSP SYSTEM DESIGN, CODING AND IMPLEMENTATION ON TMS320C6713 DSK"

Estimated Budget:

Proposed Expenditure

S.No.	Name of the Item(s)	Amount
1	Remuneration for the Speaker and his travelling expenses	Rs. 19000
2	Workshop kits for registered participants and Other stationary	Rs. 3000 1500
3	Certificates	Rs. 400
4	Banners (4' X 8') -- 3	Rs. 800
5	Working lunch, Tea and Snacks for Participants and Resource person	Rs. 7000
	<b>Total Estimated Expenditure</b>	Rs. 30,200 28,700 (Thirty Thousand two hundred rupees only)

Expected Revenue

S.No.	Name of the Item(s)	Amount
1	Registration fee from the Participants (per participant-Rs.1000)	Rs. 30,000
	<b>Total Expected Revenue</b>	Rs. 30,000 28,700 (Thirty Thousand rupees only)

\*We also seek your permission for providing the accommodation for the resource person for four days in our college guest house i.e., from 22-01-2017 to 25-01-2017.

(Contd...)



**GURU NANAK INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

NATIONAL LEVEL WORKSHOP ON "REAL TIME DSP SYSTEM DESIGN, CODING AND IMPLEMENTATION ON TMS320C6713 DSK"

**Program Schedule**

<b>Venue: Basic Simulation lab, Dept. of ECE, 3rd Floor, GNIT.</b>	
<b>The same schedule will be followed for three days during the Workshop</b>	
<b>9:30 to 11:15 A.M</b>	<b>Session-1</b>
<b>11.15 to 11.30 A.M</b>	<b>Tea Break</b>
<b>11:30 A.M to 1:15 P.M</b>	<b>Session-2</b>
<b>1.15 P.M. to 2.00 P.M</b>	<b>Lunch</b>
<b>2.00 P.M to 4.00 P.M</b>	<b>Session-3</b>

\*During the Session-1 of the first day and Session-3 of the last day, we will be using 10 minutes for a short introduction of the guest and valedictory.