Course Objectives:

Introduction to Arduino

Arduino programming

Functions

LED interface

► LDR & Temperature Sensor Interface

RGB LED

LCD Interface

Bluetooth Interface

Bluetooth Controlled Robot AND MUCH MORE!!

DON BOSCO INSTITUTE OF TECHNOLOGY

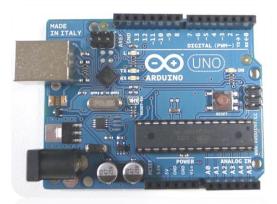
KUMBALAGODU, MYSORE ROAD, BANGALORE 560074



Two days' Workshop on

"INTRODUCTION TO ROBOTICS USING ARDUINO MICROCONTROLLER"

With Hands-On Experience



The Arduíno is essentially a small portable computer. It is capable of taking inputs and interpreting that information to control various outputs

Exclusively for the 1st,3rd & 5th semester students of All Branches !!



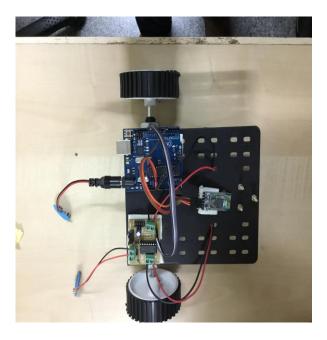
" The technology you use impresses no one, the experience you create with it is everything!!"

Essentials:

Students are requested to bring at least one laptop per team on every class throughout the duration of the workshop.

Application software will be provided and the students are requested to collect from the respective student coordinators.

A team of Four students will be given a complete kit that consists of various components to do Hands-On Experiment.



Fee:

₹600/- per student.

Certificate of participation will be issued at the end of the Workshop.

For Further Details Contact: +919591091444

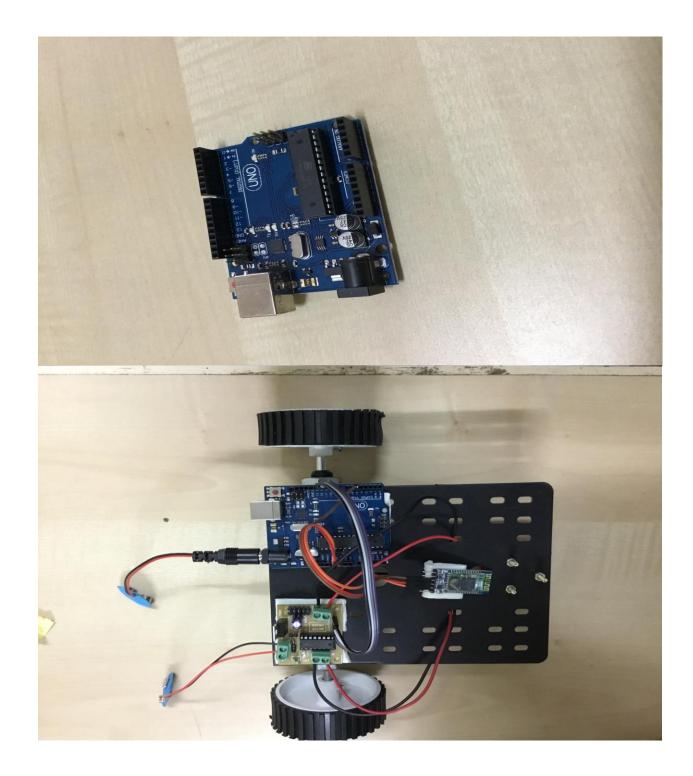
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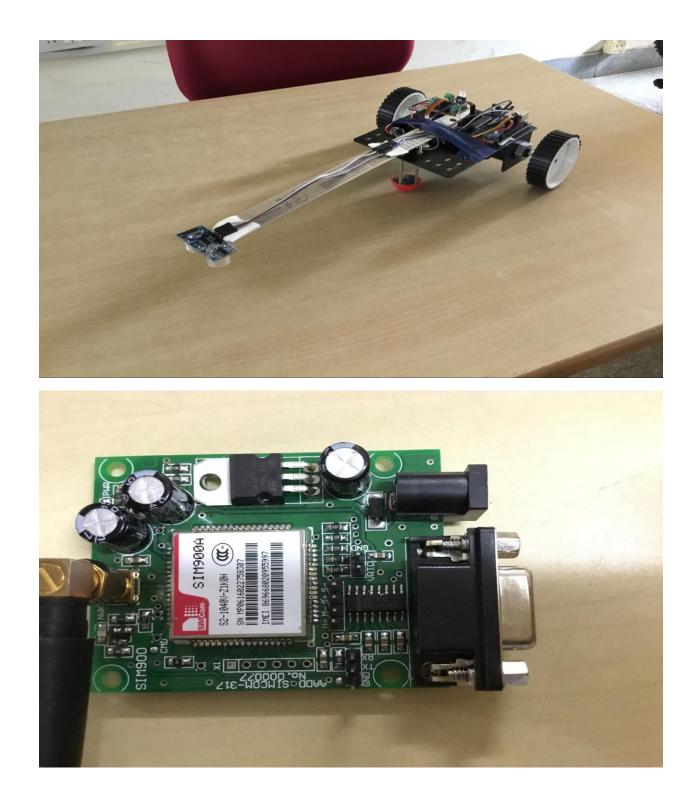
Department of ISE.











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Don Bosco Institute of Technology

Kumbalagodu, Bangalore-74

Department of Computer Science & Engineering

INVITATION

Cordially invite you for the

Inaugural Function

of

Five Days Workshop

"Java Workshop with Hands on"

From 13th - 17th September, 2016 By Gowramma.G.S (HOD, CSE) and Pooja.V(Asst.Prof,CSE)

Presided by:

Sri. B.Bylappa President, WET

Sri. Manjunath. P. B. Executive Director, WET

Dr. R.Prakash Principal , DBIT Date & Time: 13th Sep, 9.30 AM Sri. Raghav Bylappa Secretary, WET

Mrs. Gowramma.G.S HOD CSE Venue: CSE Lab

Jangura 10/9/2016

Scanned by CamScanner

JAVA workshop with hands on from 13-09-2016 to 17-09-2016

A workshop on core and advanced java was conducted exclusively for M.tech students. Students were taught core java and advanced java concepts with programming examples. The students implemented the examples taught and also developed simple java programs using netbeans IDE. A good foundation was laid through this program to M.tech final semester students to pursue their career in application development job role in software industry and also for their M.tech final year project.

Students were highly benefited by this program as they learnt the usage of netbeans IDE and implementation of several java concepts like servlets, applets.

Ganzarvia 19/9/2016

RW

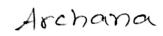
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Students who pagticipated in java workshop [M. Tech].

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Apuava





Amapoorna



Geefanjali

Meghana. C.V



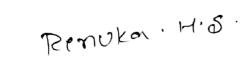
Pavithra



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7> Nethravonthi

8> Panjitha N





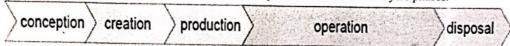
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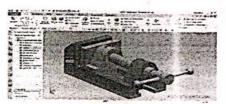
DBIT-Siemens PLM Center

BRIEF DESCRIPTION: Product Life Cycle Management addresses the full life cycles of products, from conception until disposal. The most important starting point for PLM is the launch of the new concept above traditional cost-quality. PLM includes product of all the engineering, manufacturing, maintenance of information and digital media store. PLM starts from the creation of a product and finishes with Re - Transformation of product. At the same time this system can offer the products to different user profiles. The creation of the product determines largely what can be done with the product in the later life cycle phases.



NXTM 9.0 [®] The NXTM suite of integrated CAD, CAM, CAE and PDM applications transforms the entire product development process by enabling companies to reduce waste, improve quality, shorten cycle time and deliver more innovative products. NX is the industry's only unified solution that addresses every aspect of product development from concept ideation to manufacturing.





Solid Edge -ST6 is able to handle extremely complex product development problems through its comprehensive suite of CAD, CAM and CAE solutions. ST6's interactive design capabilities enable you to model complex geometry and massive assemblies, improving performance and capacity. You can use ST6's advanced simulation capabilities to handle the most demanding CAE challenges, providing a 30 percent reduction in physical prototyping.

Facilities Available

S.N	Details	Technical Specification	No. of Systems/ Licenses	Expenditure in. Rs.
1.	Computer work station	System Configuration: Dell Precision T1700, Standard 290W TPM Chassis, Single Intel Xeon Processor E3-1225 v3(Quad Core, 3.2GHz Turbo, 8MB Cache, ATA (7200 Rpm) Hard Drive, Integrated SATA Controller, 16X DVD+/-RW Drive, Monitor: Dell 21.5" Wide Screen Monitor With Black Light- P2214H	15	7,50,000.00
2.	Software's	1. Solid Edge University Edition Perpetual	60	67 20 182 00
		2. NX Academic Perpetual License Core+CAD	15	67,20,182.00

Training Details

S.N	Year of Training	SEM	Total No. of Students Enrolled	No of Students per Batch	No of Batches	No. of Batches Trained.	Amount Collected In Rs.
1.	2017-18	5 th & 6 th	87	15	06	06	87,000.00
2.	2016-17	5 th & 6 th	80	15	06	06	80,000.00
3.	2014-15	7 th & 8 th	16	15	01	01	1,22,000.00

Co-ordinators:- Dharshan B G, Kanthraju B S & Somashekar R.

Subject: Fw: Siemens Initiative + Domain Training

From: principal@dbit.co.in

18

- To: somashekarr@hotmail.com
- Cc: dharshan_b_g@yahoo.co.in

Date: Tuesday, 10 May, 2016, 4:20:34 PM IST

From: kiran.hebbar@akartraining.in <kiran.hebbar@akartraining.ln> Sent: 30 May 2014 09:42 To: principal Subject: Siemens Initiative + Domain Training

Dear Dr. Sreenivasan,

Greetings,

It was pleasure meeting you yesterday at Siemens conference.

Please find a brief about the SIEMENS initiative. We sincerely hope that students will immensely benefit from this course designed for Fresh graduates.

More than 70% of the engineering graduates get themselves trained on a tool while searching for a job after there graduation. Unfortunately >95% of these students do not get counselling and end up joining a course at unauthorized centers and getting equipped with wrong tool.

We know it is difficult to counsel students once they are out of college, So SIEMENS has taken up reaching out to students from June 2nd week. Like other colleges have done, you can share the passing out students email id and tel no. so that SIEMENS ATP can reach out to them. We will keep you posted on the communication with students.

BENEFITS TO STUDENTS

1. Equip with right tools and skillset

2. Training on 4 certified courses which are industry specific.

- 3. Be SIEMENS certified (Recognized worldwide)
- 4. Increase the JOB opportunities

5. Open up job opportunities both in Design and Manufacturing stream. As we know for every Design job there will be more than 500

manufacturing jobs.

6. Affordable quality training.

Why this course :

There are 3 things Industry is looking at fresh graduates (http://www.nasscom.in/engineering-proficiency-program)

- 1. Engineering basics
- 2. Knowledge of Mechanical Tools : Design software and Manufacturing software
- 3. Domain knowledge

COURSE :

1. Tools

- a) UG NX (Solid modelling and Advanced surfacing)
- b) SINUMERIK 808 / 828D (Milling and Turning). Shop floor training included.

2. Domain

- a) Product Design and Development : Introduction and Process
- b) Plastic product Design for Injection molded parts
- c) GD&T : Basics

d) Automobile Engineering : Learn Automotive product design and manufacture

http://www.dailymotion.com/video/x1ueyjs_automotive-engineering-decimal-design-solutions_school

In the end of the training the students will awarded 4 certificates from Siemens.

Training content from SIEMENS in soft copy ONLY. If hard copy required then Rs500/- extra per book.

DURATION :

6 week training, Mon to Sat, Classes on Sunday when external faculty is taking classes

PRICE:

All this at Rs 14,900 /- *

Limited seats per college. Batch size limited to 17. First come first serve. Price is inclusive of the domain training for first 50 students only.

Print window

PLACE:

618

akar training & consultancy LLP 11, Ramya Plaza, 60 feet Road, amarjyothinagar, Bangalore 560 040 Landmark : Shobha Nursing Home, Vijayanagar.

TO REGISTER :

https://docs.google.com/forms/d/1zvzpGDw9Tc1xJ4ZLLmgRw_pN3tv9G_CyPf6M5ZkCve0/viewform

PAYMENT:

Through DD, Cash or Cheque.

Start date of the training will be indicated after Fee payment depending on the seat availability in the batch.

FOR MORE INFORMATION ON THE COURSES

UG NX: MECHANICAL TOOL FOR DESIGN

http://www.plm.automation.siemens.com/en_us/products/nx/for-design/product-design/index.shtml http://training.plm.automation.siemens.com/courses/iltdescription.cfm?plD=TR10051-TC 9.0 NX 5000 http://training.plm.automation.siemens.com/courses/iltdescription.cfm?plD=TR10035-TC NX 9.0 5000

SINUTRAIN : SHOPFLOOR

https://c4b.gss.siemens.com/resources/articles/e20001-a1150-p610-x-7600.pdf

NASSCOM : FOR PRODUCT DESIGN AND MECHANICAL TOOLS

http://www.nasscom.in/sites/default/files/userfiles/file/FSIPD-Mechanical%20Tools-2012.pdf http://www.nasscom.in/sites/default/files/userfiles/file/FSIPD%20OBF%20-%202012%20F0_1.pdf

AUTOMOBILE DOMAIN TRAINING:

The automotive domain knowledge training course is intended to provide automotive engineering knowledge and product development process awareness to audience of different fields.

The intention of the training is to deliver condensed knowledge of automobile engineering and functionality requirements to the beginne in the field and the new job aspirants. The training gives launch pad for further learning and help students to set up career goals: Up-to-date technology and excellent awareness to the industry working and role of an engineer in product development

Understand functional requirement of a car [Testing and CAE]

Construction of a Car – more than 400 components description and processes

Manufacturing and assembly techniques and technologies in automotive industry

On finishing the course, the attendees will get perspective of automotive product development activities and helps in choosing the suita area of their strengths for continuous learning. As the automotive engineering and design are complex process and need continued effo and persistence, the course will help in focusing on the domain of their choice.

For any clarification please do email me or you can reach me on my mobile + 91 80 8889 2227

Regards,

Kiran Hebbar www.akartraining.in





DEPARTMENT OF MECHANICAL ENGINEERING

Short Term Training on NX by Siemens

We are happy to inform that DBIT - Siemens Center of Excellence is organizing Short Term Training Program on NX using Knowledge Podium. This course contains 2D drafting, 3D modeling, Sheet Metal, Assembly and Simulation. This is an excellent opportunity to the students to enhance their Designing Skills using the above CAD Software.

Duration : 30 Hours

Course Fees : Rs. 1000/- (Includes Certificate and Study Material)

-2014/17

Coordinator

DBIT - Siemens Centre of Excellence

Time Table

wef., 2 nd May 2017		Fr	day (4:00pm -0:00pm)
SN	USN	Name	Sign
1	IDBI5ME132	D. Ranjini	lanjinit Anjinit
2	1DBISMEIIU	Coumija.s.c	ampe
3	IDBISMED70	Neparika.	Need.
4	IDBI5ME106	Shilpa.B	Jourdaye
5	1DB15ME032	Gonsavdaga	Come
6	1DB15ME008	Ameen	NH 10
7	IDB15MEDD6	Akash.K	Aball Horshite
8	IDBI5ME036	Harshith.P	Karthik-erp.
9	IDB15MEOGI	Karthik G.P.	Ran hypert
10	IDBISMEDU3	R Karthik Tumadagn	R Korthik
11	IDBISMEDSI	Kushan Gr S	
12	1DBISMED 55	Karthik Gowda MM	Nurrhue good
	+DBISME033		

Class: A-Sec wef., 2nd May 2017 Time: Thursday (4:00pm -6:00pm) Friday (4:00pm -6:00pm)

Coordinator

Thim 24/4/17

HOD Professor & Head Dept. of Machine on Trainson Day Sector Instants of Technolog Day Sector Instants of Technolog Bangalore Sector.

Don Bosco Institute of Technology, Bangalore-74 Department of Mechanical Engineering DBIT - Siemens Centre of Excellence

Time Table

Class: C-Sec wef., 2nd May 2017

Time: Monday (4:00pm -6:00pm) Wednesday (4:00pm -6:00pm)

SN	USN	Name	Sign
1	IDBIGME456	Rekha. V. H	Releho 22.13
2	IDBIGME465	Savita . M.B	S.N. Boderi
3	IDBIGME439	MOHAN. S.R.	Marbow -
4	IDBIGME 402	ADITYA P.	Ochi-palinai
5	10B16 ME 413	Chethan.v	Chethan. V
6	IDB16ME474	Sujendro.K	Sujerdra.K.
7	IDBIGHE403	A. Anthony Appudham	Argondh
8	IDBIGME415	Davishan.H.R.	Darl
9	IDBIGHE431	Lakshman.M.	Larel
10	1DB16ME433	Lingaraj. M. Immach	Tomuch
11	10B16 ME444	Pradeep. S. Jaman hand:	-Del.
12	1DBIBME428	Kartheks	()

Coordinator

24/4/17 HOD

Professor & Head Dept. of Mechanical Engineering Don Bosco Institute of Technology Bangalore - 580 074.

DBIT - Siemens Centre of Excellence

Time Table

Class: D-Sec wef., 2nd May 2017 Time: Tuesday (4:00pm -6:00pm) Friday (11:15am-1:15 pm)

SN	USN	Name	Sign
1	IDBIGHE467	Sharath.s.	Shoooth 8.
2	1DB16 ME442	Pavan Kumar, R	Ponan kino, R
3	IDBI6 ME448	Poren Kumasiv	PANEm Kunain
4	1DB16 ME479	VARUN NAZRE. S	Man Hozo S
5	10B16ME 422	GURUPRASAD. B.G.	Genepresel B.C.
6	IDB16ME 452	Rakshilh D.S	Raushtly P.S
7	IDBIGME475	SUMANTH. S.P	Sumanth-S.P.
8	1 DBIGME AGO		Acres
9	IDBIG ME LIGE	Sluvaroj	(Bul
10	1DB KME446	Poraven Kuman. H	P.N. Heggeri
11	IDBIGME458	Jacchin SACHIN REGO	Sug
12	1 DBIGME462	Santar H.G.	Senious II 6

Coordinator

24/4/12

Professor & Kead Dept. of Mechanical Engineering Don Bosco Institute of Technolog Bangalore - 560 674.

Don Bosco Institute of Technology, Bangalore-74

Department of Mechanical Engineering

DBIT- Siemens Centre of Excellence

Time Table

Wef: 28/8/2017

Class:A Sec

Time: Tuesday (3.40 pm to 5.30pm) Saturday (2.00 pm to 3.40 pm)

		Saturday (2.00	pm to 5.40 pm)
SN	USN	NAME	Sign
1	IDBISMED48	Koran Kumar D	No.
2	1 DBISME040	Kolyon CC	Kayen
3	1 DBISMED14	Ballaji. T	n. However
4	IDBISMEDQ6	Douva K.L	Frenam
5	IDBITME 033	Hani Knizhna. B	Harihul?
6	IDBITMEOII	Amil. D.L	D
7	IDBISMED 27	DURUGEHPUJAL	
8	1DBI5MEOL7	chetan. D.	Chiba
9	IDBISMEOSO	Kiran Kumor M	to see the mo,
10	1DBIGMEOD7	Akeliay.c	de
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12			
13			

2668/17 Coordinator

HOD 27/3/17

Professor & Head Dept. of Mechanical Engineering Don Bosco Institute of Technology Bangalore - 560 074.

Don Bosco Institute of Technology, Bangalore-74

Department of Mechanical Engineering

DBIT- Siemens Centre of Excellence

Time Table

Wef: 28/8/2017

Class: B Sec

Time: Wednesday (3.40 pm to 5.30 pm) Saturday (3.40 pm to 5.30 pm)

SN	USN	NAME	Sign
1	IDBISHE 128	Yanhworth Kump NC	yrs.
2	IDBISMIE071	NITHIN-N	NHAN
3	1 DBISME130	Mageshim	S. S. S.
4	IDRISMEIL	Valeantha Kumanag.e	11 mil
5	IDBISMEL27	Minory P	Rusthray
6	IDBISME083	Pineethraga.M	Purea
7	IDBISME085	Yashwanth R.S.	201 M
8	IDBISME082	Proveen Kumax.M	Praveen Komar M
9	IDBISMEDER 93	Raw Kumar MV	Rauil MV
10	IDBISMELOD	Sharath Kumar	Chi
11	ANT IDBISME073	Nidhin Grounda	pur cut
12	IDBISMEIOD	SHEVACUMARIV	Shivabuner
13		1.	18

26 8 17 Coordinator

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Professor & Head Dept. of Mechanical Engineering Don Bosco Instrute of Technology Bangalore - 560 074.

Don Bosco Institute of Technology, Bangalore-74

Department of Mechanical Engineering

DBIT- Siemens Centre of Excellence

Time Table

Wet: 28/8/2017

Class: C Sec

ss: C Sec		(3.40 pm to 5.30 pm) pm to 5.30 pm)
USN	NAME	Sign
1DBIGME491	Yazhazwini. Y	Veell
1DBIGME416	Deeparg	Deepa.G
IDBIGME483	Viyay Kimarka	- AR
1DB16ME449	pineth Kumpor	Rentite
1DB16ME451	Rejeh.U	Porch
1DB16ME482	Vijey Kumor P	Vinu
1 DB16 M6434	motatesh	- made -
10B16M6478	tonakooznai	READ
IDBIGME4US	Praveenkumy.T	Peauen
IDBIGMEU70	Spridhay. A	loos
10B16ME457	RevanthKumast	S. Loweth Kumi]
10B16 ME473	SUDEEP.C	Shidelp 4
IDBIGME454	RAMKRISHNA.G	.Ha-

Coordinator

2618/17

358/8/12 HOD

Professor & Head Dept. of Mechanical Engineering Don Bosco Institute of Technology Bangalore - 560 074.

DBIT-Siemens Centre of Excellence

Time Table

Class:	6th A) Sec	tion Releha	Time: 1:20-6-30 PM
Wef.	26/02/20	tion, Batch 2	Time: 4:30-6:30 pm Friday
Sl.No.	USN	Name	Sign
1	IDBISME031	Gokul 'S	15/1
2	10BISME003	Abhirhek . D.S	Abhirhek. D.S
3	IDBISME022	Denoraj · Ci	· · Dat
4	IDBISME009	Amogh. K.	Arm-)
5	IDBISME055	Xikim.B.M	ahnth .BM
6	IDBISME054	Likim.s.	Jik-
7	IDBISMED19	Deck shith. Nayat.	Qmi
8	IDBI5MEO47	KNAN ABRAR	thrank
9	NDBI5ME053	LAXMAN SINGH.	- AST
10	10BI5ME010	ANIKET BHATT.	Aath
11	IDBIS MEDZO	DEEPAK KUMAR	the second
12	10B15 ME037	JAMSON JOSE	Thit
13	IDBI5 MEDOY	ABNISHEK RAUT	A
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Coordinator

28/2015 HOD

Professor & Head Pent of Mechanical Engineering Des Besco Institute of Technology

DBIT-Siemens Centre of Excellence

Time Table

Name

Class: 6 A' Section, Batch) Wef. 26 02 2018

USN

Sl.No.

Jaturday Time: 2:00-4:00 pr Caturday Sign

1	IDBISME040	Kalyan c.c	Kalyan.(-c
2	IDBISME036	Hallhith P	Hooghto
3	IDBISMED41	Karthik. G.P	Hartskar
4	IDBISME045	Karthik Gowda. M.M	Karthikbrowda
5	IDBISMED43	Karthik Jamagagni. K	RKarthik
6	1 DBISMEDSI	Kishan. G.S.	10-11
7	I DBISME132	Ranjinip	poppe.
8	IDBISME039	K.M. Shubanish Joyi Nehavika M	Archaiu
9	IDBI 5MEDTO		Marchig
10	IDBIGME110	Samya	al L
11	10BISMELO6	shilpa	the
12	10BISME008	Ameen	20
13	LOBISME032	GOULAV	NZ
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Soon Shahar 27 1210 2

Coordinator

ĤOD 2/2018 20 Professor & Head

Dept. of Mechanical Engineering Dan Sosco Institute of Tachnology Bangalore - 560 07.1.

DBIT-Siemens Centre of Excellence

Time Table

Class: 6th B' Section, Batch 1 Time: 4:30 - 6:30 (Tuesday) Wef. 26/02/2018 Sign USN Name Sl.No. Phill hhelly 1DBISME075 Prabhat Kuman 1 R. proj wal sim ha 2 IDBISME080 6A 3 Rongooath a.B. 1) BISME089 an it Romith. J 4 TDBIS MEOQO Ranjoth R 5 DBISMEOQ1 K.C Raicst 6 1DRISMED 86 Narcha K.N 7 1DBISMIEDG8 SREDHAR.S TDBEMET 8 0 Sagar. LOKAPUT 9 1 DB15MEOT gopada Nit hin 1 DB 15ME073 10 Att Bapugouc DERTHEMED21 11 Sujendra-K IDB/6MELPTY 12 HR Darshon 13 1 DB16ME 415 14 10BIGME Shivakumar. L 1 D BIS MELOS 15 aujan.V. UTB14ME125 16 YOGESH J DBISME129 17 VIjay Kanth Yadar IDBISME123 18 Nithin N IDBISME071 19 NAGESHKUMAR H'N! 10815176066 20 21 22 23 24

27/2/18 14 1/2/18 Same LILLAN

Coordinator

12018 28 HOD

Professor & Head Dept. of Mechanical Engineering Den Bosco Institute of Technology Fiangalore - 560 074.

DBIT-Siemens Centre of Excellence

Time Table

Class:

"B' Section, Batch 2

Wef.

Time: 4130	-6:30
Ethy.	sday)

Sl.No.	USN	Name	Sign
1	1DBI5MED67	Naresh Bhargan	
2	IDBI5ME109	SRamda.B	Shendurs
3	I DBISMEOTT	PJIabhu.V	Ehendurs Grabhu-U Owshig
4	1 DB IS MELO7	Shishin. D. Attraya	
5	IDBI5ME076	Porabhava. M	Bar
6	1DB ISME084	Punith.S.M	Print
7	IDBISMED69	Nousen, or	Nerry
8	IDBIEME412	chetham N.V	Onothing 14.0
9	10816 mE444		Res.
10	1PBIS MEL25		Real
11	IDBISME 126	Vinay B.K	Vinau
12	IDBISME 13	Yuvanogoraj	Yuva
13	IDBISME 124	Vikas R	Vikas
14	IDBISME 100	Sathya U shorty	jathya.
15	IDBISME 7		
16		Renukaleatad M	Ruperton
17	INSISTING 94	Renukalearad M	
18		Sanhil K	
20	11)15130NE 96	Bachin John	0
20	11 202010	1 Sandesh.J	Sandesh j
22	1 DBISME 9	bears N	
23	IDRIAME of	2 Rakesh. NN	Yayhwanth
24			A. I. J. M.

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HOD 28/2/295

Professor & Head Dept. of Mechanical Engineering Don Boaco Institute of Technology

Coordinator

DBIT-Siemens Centre of Excellence

Time Table

Class:	6th sen 'C'	section, Batch 1	Time: 4:30 - 6:30
	26/02/2018		(Monday)
Sl.No.	USN	Name	Sign
1	IDBIGME425	Hemalatha.G	the
2	IDBIGME465	Savita. M.B	Sulsadzi.
3	IDBI6ME456	Rekha. Vitt	Rube
4	IDBIGME432	Lakshmi	tot .
5	10B16ME429	Keesthana Shree	Apr.
6	1DBIGME414	Chinnamma	dam .
7	10BIGME402	Aditya Patwaxi	the second second
8	IDBIGME486	Vinodkumah G	Vari
9	1DBIGMEH20		
10	1 DBIG ME 454	RAMKRESHNA. G	
11	11 11 446	PRAVEENKUMAR. T	40
12	11 11 470	SHREE DHAR.	fu-
13	11 11 487	Visbaur.m.	Vin
14		Stikanth, M	202-
15	" " 459	Sachin. M. E	- tt->
16	· ·· 458	Bachin Rego	
17	" ' '461	Sagar M.	
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19	HOT	Basaroney M. Patin	Benatil
20		Rahul & Mohite	pte-4
21		Tejas Gouda.	Jejas.
22	1 OBIEMIE 477		Reverson
23		Sourabh.N	Gurabah. N-
24	1DB16ME417	Dhamjayya,	Denus

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27/2/18 27/2/18 17 2

3 Something 27 1241. Coordinator

HOD

HOD 21(2/2018 Professor & Head Dept. of Mechanical Engineering Don Bosco Institute of Technology Bangalore - 560 074.

DBIT-Siemens Centre of Excellence

Time Table

	14		
Class:	6th (c' Sect	tion, Batch 2	Time: 4:30 - 6:3t
Wef.	26/02/201	8	(wednesday
Sl.No.	USN	Name	Sign
1	12B16ME450	Rahul G. Mohito.	Phl.4
2	IDBIGME435		ave
3	IDBIGME 424		Atrishit .
4	IDBIGME 471	Somabhe. N	- Carable N
5	1DB16ME 428	Kenthik . S	Matte
6	IDBIGME 422		Gps. :
7	10016 ME 401	Abhorbekcir	Applich
8	IPBIGHEUIS	4	Chitman, v
9	1DBIGHE467		Shagath S
10	[PB16mE463	Satheesha. BK	Solligho Bli
11	IDBIGME406	Bharath M.B	Blothmo
12	10B16ME 407	Chalwars H.R	<u>Class</u>
13	10B16 ME 462	Sanjay HG	Panjay H6
14	IDBIGME 440	RJikhil-C.M	Statula
15	1DB16ME 463	Rakshith.M.R	Raleshi kn
16	IDBIGME411	Chothan. C	· Litte C
17	IDBIGME442	Pavan Kumos, R	pres
18	1DB16ME452	Rakshithe. D.S	Rardov D B
19	1 DB16ME469	Shivanojkumena	Scati /
20	1DB16ME436	Manjunoth. Swanoop	mous
21	10B16ME421	Gnanaprabhu. T.D	Ginn
22	10B16ME 466	SHASHANK. N	Shashar
23			
24			

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1. 27/2/18 27/2/18 2

3. Sometides on lette Coordinator

HOD 28(2/2018

Professor & Head Dept. of Mechanical Engineering Oon Bosco Institute of Technology Bangelore - 560 074.

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DON BOSCO INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

<u>Criteria 5.1.3 Number of capability enhancement and development schemes</u> <u>6 Bridge Courses</u>

Number of capability enhancement scheme	Year of implementation	No of students enrolled	Name of the agencies involved with contact details
Bridge Courses	2013-14	0	
Bridge Courses	2014-15	P15	
Bridge Courses	2015-16	80	Siemens J
Bridge Courses	2016-17	83	Siemens
Bridge Courses	2017-18	10	ICAE Technologies
			Nagarbhavi, Bangalor

Coordinator

HOD

Professor & Head Dept. of Mechanical Engineering Don Bosco Institute of Technolo Bangalore - 560 074.

HYPERMESH from Jan & to 5.1.3 Feb17 1-> Juna shekar -2018 2 > Ashwini . G 3. Saviti Konal 4 > Chethan .K s→ Karya.s 6 > Abhilathek $7 \rightarrow$ Sheuthi 8 -> Anortha Hegdo Gireesha . K. H anand. 10 5

Trainer : Schail ICAE Technologies Nagarbhavi, Blore.

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ourse details		ang ting initial data ting ting ting and an a structure of	Inbox x	2	11/20/17

We (ICAE Technologies) are sending you this mail, for official request, following our discussion recently.

We request you to permit us to give introduction about ourselves, and the advantages we can give to your pupils in CAE ser industry after graduating. Time and again, history has proven that preparation is the key to success and we are equipped to undergraduates prepare now for their future goals. As mentioned earlier, we request you allow us to share the same, and in your pupils to join us and head towards a successful career.

Attached is the course details.

Please do oblige the same and revert with a positive response.

Regards ICAE TECHNOLOGIES +91-8553370616

2 Attachments

icae					- tray
			Move to In	Your mess	age has b
	Course details an.		covering I	et.	
	suresh.y Suri <suri103cool@gn to contact</suri103cool@gn 	nail.com>	2		
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3.98 GB Manage	(26%) of 15 GB used				88 - 16 - 18 - 18 - 18 - 18 - 18 - 18 -

To: Mr. SURESH.Y Assistant Professor Department of Mechanical Engineering Raja Rajeshwari College of Engineering, Bengaluru.

Subject: Training program on HYPERMESH

Respected Sir;

Greetings from ICAE TECHNOLOGIES

Thank you for your continued support to ICAE TECHNOLOGIES and its initiatives. With your support, we are planning to have a training program at your premises.

As a gratitude gesture, we ICAE TECHNOLOGIES has decided to offer a valuable CAE skill as our gift to the aspiring engineers. We propose to train engineering student on HYPERMESH software; a skill that in absolutely necessary for every Mechanical engineer.

The curriculum:

- Introduction to theoretical and Practical FEA .
- How we implemented and working with FEA in Industry. .
- Application of FEA in different Domains
- Introduction to Preprocessing, Solver, Post processing and validation .
- . Introduction to Hypermesh
- Classification of Fe Modeling based on element Types .
- Shell meshing
- Solid meshing .
- Component based meshing with concept BIW component
 - Plastic
 - Casting
 - Composite
- Application oriented Meshing: with concept . Cavity meshing -- NVH Coarse meshing -- NVH Hybrid meshing - Durability

 - Wrap meshing -- Crash
- Automotive Domain application and Opportunities.



Wayanamac Education Trust (R) DON BOSCO INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF MECHANICAL ENGINEERING

ORGANIZING

Student's Training Programme

on

"HYPERMESH"

in association with ICAE TECHNOLOGIES ON 22nd JAN TO 17th FEB-2018

CO-ORDINATOR: SURESH Y

HOD

Dr. A M NAGARAJ

Professor & Head Dept. of Mechanical Engineering Don Bosco Institute of Technology Bangalore - 550 074.

tercen PRINCIPAL Dr. M MURALIDHARA RÃO DANNAG

Don Bosco Institute of Technolom Kumbalagodu, Mysore Road Bengaluru 560 074.



DON BOSCO INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

LIST OF STUDENTS ATTENDED HYPERMESH TRAINING

- 1. ASHWINI G
- 2. SAVITRI KONAL
- 3. CHETHAN K
- 4. ANAND BR
- 5. KAVYA SRININVASA 4
- 6. ABHLASH
- 7. ANVITHA HEGDE
- 8. SHRUTHI
- 9. GIREESHA
- **10. GUNA SHEKAR**



