



# **SAPTHAGIRI COLLEGE OF ENGINEERING**

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057  
Phone: 080-28372800/1/2      [www.sapthagiri.edu.in](http://www.sapthagiri.edu.in)      Fax: 080-28372797

## **STUDENT CENTRIC METHODS**

# **ACADEMIC YEAR 2015-16**



Manjunath S.H. for their venture.

***'We are planning***

***to redesign the***

***bike to make it run***

***on bio-fuel and solar energy'***

***Why you should pay for quality journalism - [Click to know more](#)***

Printable version | Jan 13, 2020 2:57:30 PM | <https://www.thehindu.com/news/cities/bangalore/a-12footlong-prodigy/article8558258.ece>

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- 3 @Shinies For this folk art troupe in Chennai, disability is no bar
- 4 @Shinies (M) violence: High Court notices to Delhi police, Google, WhatsApp
- 5 @Shinies Traffic suspended on Jawahar-Nehru as heavy rains lash most parts
- 6 @Shinies K Yadavgappa attend BBS

## A 12-foot-long 'Prodigy'

STAFF REPORTER

BENGALURU, May 01, 2016 00:00 IST  
UPDATED: May 01, 2016 03:31 IST

SHARE ARTICLE f t+ @ PRINT A | A | A



Copyright © The group of the students who designed the 'Prodigy' bike. Photo: S. K. Sankar Reddy

These students are passionate about motorbikes and their claim to fame is a 12-foot-long 'Prodigy'. Ten third-year mechanical engineering students of Bengaluru-based Sapthagiri College of Engineering, calling themselves 'Warlocks', designed this unique-looking motorbike. It took them a month to come up with the product.

Prodigy is approximately double the length of a regular motorbike. The students claim that the motorbike, with high torque and thrust, is suitable for high speed, provides more comfort and is ergonomically designed. "The single-seat bike is fitted with a Pulsar 220 DTSI engine and a 15 litre fuel tank. It weighs 365 kg. It can give a mileage of 18 to 20 km per litre," said Kaushik Raj, a team member, adding that Prodigy cost them Rs. 2.5 lakh. "We are planning to redesign the bike so as to make it run on bio-fuel and solar energy. Our next attempt is to design a small bike weighing 150 kg," he added.

The students want to display their bike at national-level bike design contests, which are organised by various engineering colleges. The students said that they were guided by lecturers Prashanth Kumar H.P., Raghotham Rao, Venkate Gowda and

Manjunath S.H. for their venture.

'We are planning

to redesign the

bike to make it run

on bio-fuel and solar energy'

Why you should pay for quality journalism - [Click to know more](#)

Printable version | Jan 13, 2020 2:57:30 PM | <https://www.thehindu.com/news/cities/bangalore/a-12footlong-prodigy/article8558258.ece>

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Sapthagiri College of Engineering  
Chikkasandra, Hebbur, Bengaluru-560057  
Principal: Engineering

17.15.16



JUST  
IN

3 ⌚ 35mins For this folk art troupe in Chennai, disability is no bar

4 ⌚ 35mins JNU violence: High Court notices to Delhi police, Google, WhatsApp

5 ⌚ 51mins Traffic suspended on Jammu-Srinagar NH as heavy rains lash most parts

6 ⌚ 57mins K Yediyurapp attend WEF

BENGALURU

## A 12-foot-long 'Prodigy'



STAFF REPORTER

BENGALURU, MAY 05, 2016 00:00 IST

UPDATED: MAY 05, 2016 05:31 IST

SHARE ARTICLE



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PRINT

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Hot wheels:The group of students from Sapthagiri College of Engineering with their 'Prodigy'.— Photo: V. Sreenivasa Murthy

These students are passionate about motorbikes and their claim to fame is a 12-foot-long 'Prodigy'. Ten third-year mechanical engineering students of Bengaluru-based Sapthagiri College of Engineering, calling themselves 'Warlocks', designed this unique-looking motorbike. It took them a month to come up with the product.

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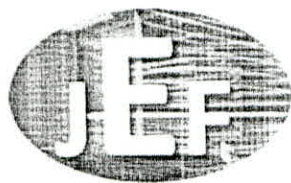
Sapthagiri College of Engineering  
Principal  
Chikrasandra, Hesalaghatta Road,  
Bangalore-560 058



## KSCST APPROVED PROJECT LIST- 2015-16

SL No	Years	Department	Best Projects		Ref No
16	2015-16	Biotechnology	SIMAROUBA OIL CAKE: THE SOLID LOW VALUE SUBSTRATE TO PRODUCE LIPASE WITH POTENTIAL APPLICATION IN BIODIESEL EXTRACTION AND TO ASSAY THE TOXICITY OF PHYTOCHEMICAL IN INHIBITION OF LIPASE ACTIVITY	<a href="http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf">http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf</a>	39S_B_BE_050
17		Biotechnology	DUAL BIOFUEL PRODUCTION FROM MICROALGAE	<a href="http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf">http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf</a>	39S_B_BE_088
18		Mechanical	REFURBISHMENT OF AN IC ENGINE FOR ETHANOL BLENDED PETROL FUEL AND TESTING ITS PERFORMANCE AND EXHAUST POLLUTANT CHARACTERISTICS	<a href="http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf">http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf</a>	39S_B_BE_089

  
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Journal of Engineering and Fundamentals  
Vol. 2(2), pp. 24-29, December, 2015  
Available online at <http://www.tjef.net>  
ISSN: 2149-0325  
<http://dx.doi.org/10.17530/tjef.15.13.2.2>

## Biogas from Biodegradable Kitchen Waste

Pradeep Virupakshappa Badiger\*, Rahul Kedarnath Badiger,  
Mallikarjun Nagur, Manjunath Ashok Vijapur,  
Shiraganahalli Honnaiah Manjunath

*Department of Mechanical Engineering, Sapthagiri College of Engineering Bangalore-560090*

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### Article history

**Received:**  
21.07.2015

**Received in revised form:**  
03.09.2015

**Accepted:**  
04.09.2015


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### Key words:

biogas; scrubber;  
methane; hydrogen and Carbon  
dioxide

This paper describes about production of biogas from biodegradable waste, an energy resource for the next generation in the upcoming future. The paper defines taking biogas production using kitchen waste into account, explains the need for biogas, and outlines the benefits of biogas, taking facts and figures into consideration. Biogas can be the future resources which are much more ecofriendly and safer to use, leading to a greener tomorrow. Today world is on the verge of major disaster due to the use of conventional fuels as primary fuels. In order to avoid it, it has become our top priority to come with such eco-friendly and flourishing alternative fuels which are available in abundance and easy to harness and can be used as primary fuels of future. This biogas plant can be replicated in an available smaller space and in advocate temperatures. It concludes that to increase the production of biogas from kitchen waste, rice waste should mix with cow dung in 3:2 ratio, with considerable lesser amount of other kitchen waste and also by maintaining the pH of 6.2-6.5. Calorific value is increased by passing the produced gas through scrubber. The calorific value which we obtained is 32.21MJ/kgk which good enough to reduce the requirement of LPG.

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Bangalore-560057


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\* Correspondence: [pvb.badiger@gmail.com](mailto:pvb.badiger@gmail.com)





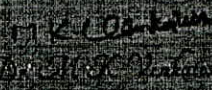

ME 15-16

# JOURNAL CERTIFICATE

 **RNS INSTITUTE OF TECHNOLOGY**  
(AICTE APPROVED, VTU AFFILIATED, UNAIDED)  
BENGALURU - 560098

**PRASTUTHI'16**

This is to certify that Mr/Ms. Ajeeya V of  
Sapthagiri College, Bengaluru has presented a paper titled  
Air Car at Prastuthi'16 - a state level paper  
presentation event, jointly organized by Aikya and Hyultha, powered by ray departments of CSE and  
ISE, conducted on 6<sup>th</sup> May 2016.

     
HOB - ISE      HOB - CSE      Principal      Dr. P. V. Kumar

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



# MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN

SCIENCE INSTITUTE POST, MALLÉSWAREM, BANGALORE - 12



and  
DEPARTMENT OF BIOTECHNOLOGY

Govt. of India  
present




## Samagatha - 2016

*In commemoration of DBT's 30 years of excellence*

## Certificate of Participation

*This is to certify that Mr./Ms./Dr. Sneha. P. R.*  
*of Sapthagiri College Of Engineering. college has participated*  
*in the two days National Level Symposium on "DBT- Heralding a New Era for*  
*Bio Innovations" on 16<sup>th</sup> and 17<sup>th</sup> February, 2016.*

  
Dr. M.B. Nagaveni  
Dean of Sciences

  
Dr. T.L. Shantha  
Director, MLACW

  
Prof. T.M. Vijaya  
Principal, MLACW

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



# CERTIFICATION



Since 2000

## EVEDA INFOTECH

Principal  
Sapthagiri College of Engineering  
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Bangalore-560 057

*This is to certify that Mr/Ms Arun D.K.*

*has successfully completed the course Diploma in Object Oriented Programming  
Consisting of Object Oriented concepts like Constructors and Destructors, Stati  
Polymorphism and Virtual Concept, Inheritance, Operator Overloading,  
Friends Concept, Abstract and Exception Handling with C++ Program*

Centre : Bagalagunte

Grade : "A"

Cert.No. : R-0216-307

Date : 20-05-2016



Director

Centre Co-ordinator

Eveda Infotech  
No 75/1, 1st Floor  
Hesaraghatta Main Road  
Bagalagunte  
Bengaluru - 560 057

Examination Author

Grade: A++ =Above 90%, A+ =Above 80%, A =Above 70%, B =Above 60%, B =Above 50%, C=Pass.



Certificate



# THANTHAI HANS ROEVER COLLEGE (AUTONOMOUS)

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PERAMBALUR - 621 212. TAMIL NADU - INDIA.



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Bangalore-560 057

National Conference  
On

**"RECENT TRENDS IN CHEMICAL SCIENCES FOR ENERGY AND ENVIRONMENT"**

**RTCSEE - 2016**

This is to certify that Prof/Dr/Mr/Mrs/Ms.....**D. K. ARUN**.....of

.....**SAPTHAGIRI COLLEGE OF ENGINEERING, BANGALORE**..... has

Delivered a ~~Lecture~~ / Participated / ~~Presented a Paper~~ (Oral / ☒ Poster) entitled **ENVIRONMENTAL CONCERN**.....

**(ENVIRONMENTAL CORROSION AND GREEN METALS) MANUAL RECIPROCATING PUMP - A BORN TO SOCIETY.**

in the National Conference on "Recent Trends in Chemical Sciences for Energy and Environment"

held on 1<sup>st</sup> and 2<sup>nd</sup> April 2016 organized by the PG and Research Department of Chemistry,

Thanthai Hans Roever College (Autonomous), Perambalur.

Organizing Secretary

Convener

Principal



# केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)

प्रो सर सी. वी. रामन रोड, सदाशिवनगर डाक घर, पो. बा. सं. 8066, बंगलूर - 560 080

## CENTRAL POWER RESEARCH INSTITUTE

(A Govt of India Society under Min. of Power)

Prof. Sir C.V. Raman Road, Sadashivanagar P.O., P.B. No. 8066, Bangalore - 560 080, India

वेबसाइट/website : <http://www.cpri.in>

No. CPRI/Trg./22/2015-16

September 18, 2015

Dr. M.Aswatha Kumar  
Principal,  
Sapthagiri College of Engineering,  
No. 14/5, Chikkasandra,  
Hesaraghatta Main Road,  
Bangalore - 560 057

Sir,

Sub: Industrial Visit

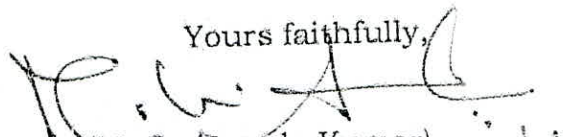
With reference to your letter dated 14.09.2015, it is informed that the students can visit CPRI on the following date as detailed below:


Sl. No.	Particulars	Date	Timings	Visiting Divisions
1.	74 students along with Officers	28.09.2015	10.00 to 16.00 hrs	All Technical Divisions

Thanking You,

HOD. EE  
@ 22/9

Yours faithfully,

  
(M. G. Ananda Kumar)  
Engg. Officer Grade.4  
In charge Training Division

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





# SIDDAGANGA INSTITUTE OF TECHNOLOGY

(An Autonomous Institute, Affiliated to VTU Belagavi, Approved by AICTE, Programmes accredited by NBA)  
Tumakuru 572 103, Karnataka



Department of Chemical Engineering & Biotechnology

## Bio-ChESS '16

(Biotechnology & Chemical Engineering Students' Seminar)

A National Level Technical Symposium

### Certificate of Participation

This is to certify that Mr. / Ms. Arun D K affiliated to  
Dept. of Biotechnology, Sapthagiri college of Engg. has participated and presented  
a Poster / Paper / Technical Quiz / General Quiz entitled Energy Consumption  
Manual Reciprocating Pump

in the Technical Symposium organized by the  
Department of Chemical Engineering and Biotechnology, SIT - Tumakuru on 12<sup>th</sup> March 2016

Dr. M.N. Channabasappa  
Director

Dr. Shivakumaraiah  
Principal

Dr. K.L. Shivabasappa  
Professor and Head  
Department of Chemical Engineering

Dr. B.S. Gowrishankar  
Professor and Head  
Department of Biotechnology

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

Bangalore,

Date:14/09/2015

To

Additional Director,  
CRTL,  
CPRI,  
Bangalore.

Dear Sir,

Sub.: Visit of VII Sem EEE students to CPRI – Reg.

Towards value added teaching, it is desired by our college to expose the seventh Semester students of Electrical and Electronics Engineering to Laboratories at esteemed organization of CPRI. Familiarization of Electrical equipments used in the field and their testing method help them in assimilating their academic knowledge and develops interest in learning the subjects.

We are gratefully obliged if you allow our students to visit your Institute for a technical visit on the afternoon of 28/09/2015

For your kind information the college doesnot have foreign national students. A list of students, who would be visiting your Institute, is attached with this letter for your perusal.

Thanking You,

Yours Faithfully,

(Dr. Aswatha Kumar M)  
Dr. Aswatha Kumar M  
Principal

Sapthagiri College of Engineering  
No. 14/5, Chikkasandra,  
Hesaraghatta Main Road,  
Bangalore - 560 057

Principal  
Sapthagiri College of Engineering  
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Bangalore-560 057



Bangalore - 560 057. KARNATAKA,  
Chikkasandra, Hesaraghatta Main Road, Bangalore - 560 057. KARNATAKA,  
Tel: 2837 2800 / 01 / 02 / 03, 2313 0583 Fax : 080-2837 2797, E-mail : principal@sapthagiri.edu.in  
Web : www.sapthagiri.edu.in



## SAPTHAGIRI COLLEGE OF ENGINEERING

Department of Electronics and Communication Engineering

### Report on Guest Lecture

**Topic:** Optical Fiber transmission systems

**Date:** 06-02-2016

**Time:** 11:00 am to 12:30

**Venue:** Room No. 312 and 313

**Speaker:**

- **Narasimha**  
**Technical Head & BDM**
- **Mr. Lakshminarasimhan**  
**SchemaZen Technologies Pvt. Ltd**  
Bangalore

**Profile:**

SchemaZen Technologies Pvt. Ltd. is a unique, premier training, research & development Company dedicated for providing a world class competency skill-sets in the field of \*Hardware Board Design & Product Design\* covering the entire end to end Electronic Product design and production life. Bringing in more than a Decades High profile expertise from the Hardware Board Design, High Speed Board & Product Design to Mentor and build industry standard ready professionals for the Hardware Design domain.

**Topic Covered in the Guest Lecture:**

- The growth of Electronics Industry, & Change in Technology
- Reason for shrinking of the Electronics
- Over all flow of the Product design from concept, Block diagram, Schematic design, component selection, package selection, PCB concepts, PCB fabrication, Assembling, Board bring-up, software porting, Proto type testing, DFM, DFT, Supply chain management.
- Different Knowledge up gradation from SchemaZen Technologies
- Various Job opportunities in Electronics Industry.

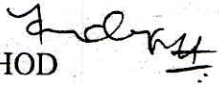
  
HOD

ECE

06/02/16

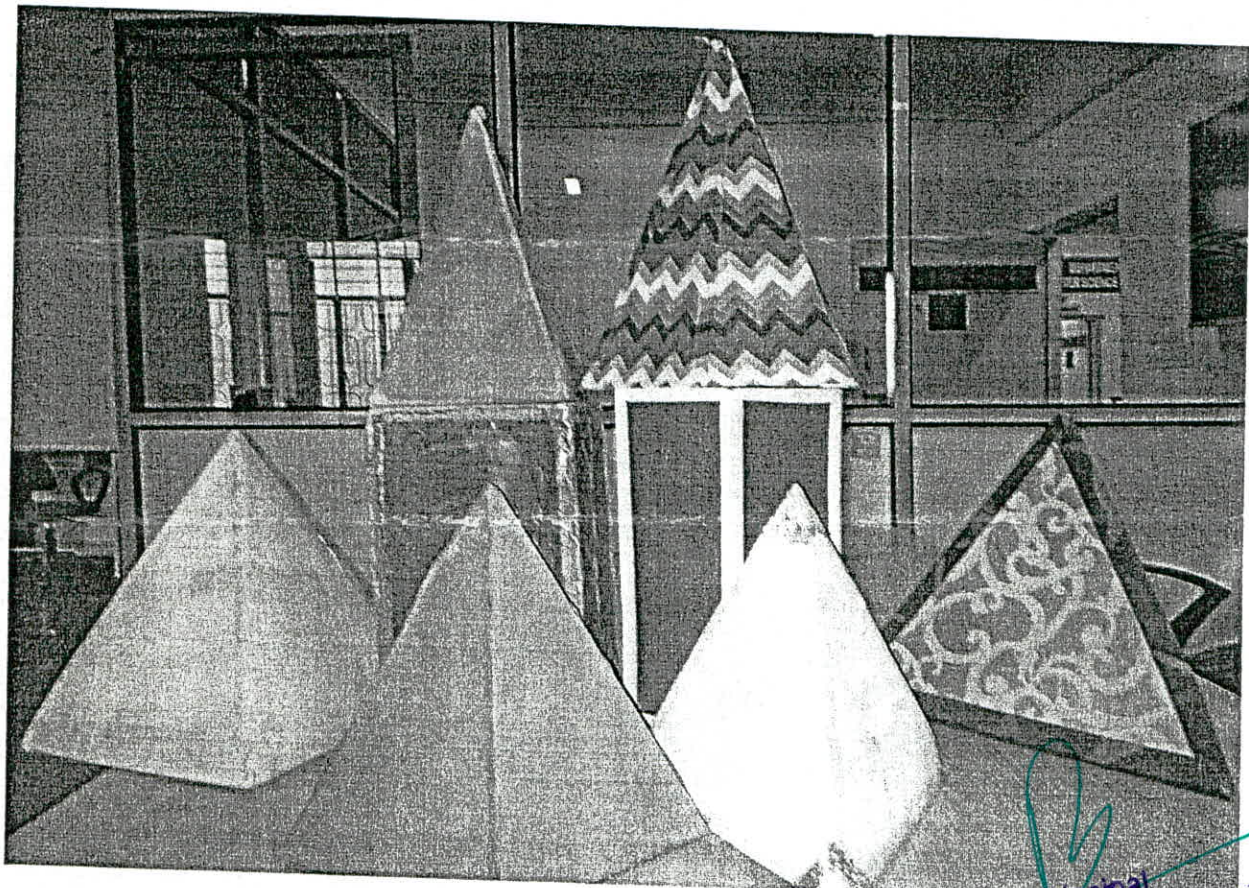
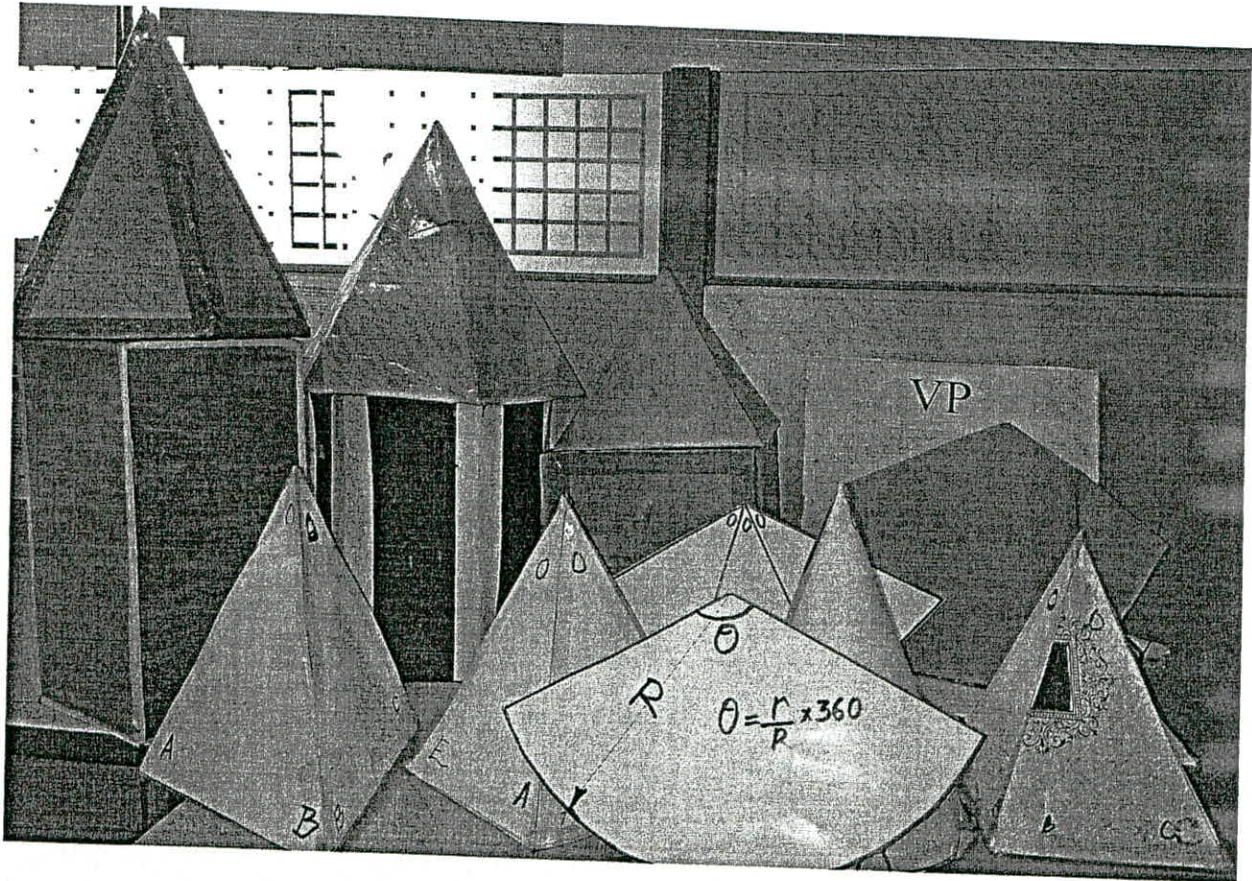
  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesarghatta Road  
Bangalore-560 057

engineering aspects of fiber optic links. A newly developed systems engineering software "OFC-SystemsSoft" that performs systems analysis, design, and optimization of variety of fiber optic links was presented along with demo examples for the real world applications. OFC-SystemsSoft can be used as a supplementary tool in classrooms/laboratories and it helps the undergraduate students to design optical fiber communication system projects or can be utilized by the post graduate students/faculty to pursue scholarly works.

  
HOD  
ECE 12/01/16



# Models used in Engineering Drawing



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Chikkasandra, Hesaraghatta Road,  
Bangalore-560 057



All the Students of VIII Sem Mechanical are here by informed to present their Technical Seminar as per the schedule given below

Sl.No	USNO	Name	Final Technical Seminar date
1	1SG12ME001	ABHILASH V	14.03.2016
2	1SG12ME002	ADITI JAHAGIRDAR	
3	1SG12ME004	AMITH SINGH	
4	1SG12ME005	ANKITH ANAND	
5	1SG12ME006	ARUN KUMAR K	
6	1SG12ME008	AZARODIN	
7	1SG12ME009	BALAJI GOWDA T	
8	1SG12ME010	BASAVARAJ D JOGOJE	
9	1SG12ME011	BIKAS KUMAR	
10	1SG12ME012	BITTU KUMAR SINGH	
11	1SG12ME013	CHEETAN KUMAR H	
12	1SG12ME014	CHETHAN KUMAR S	
13	1SG12ME015	CHETHAN N	
14	1SG12ME017	DEVI PRASAD	
15	1SG12ME018	DARSHAN M.S	
16	1SG12ME019	GAGAN G	15.03.2016
17	1SG12ME020	GANGA SAGAR	
18	1SG12ME021	GOWDA P B	
19	1SG12ME022	HARISH KUMAR S	
20	1SG12ME023	HARSHITH P	
21	1SG12ME024	HEMANTH.N.R	
22	1SG12ME026	KARTHIK PANCHAXRI	
23	1SG12ME027	KESHAVA BHARADWAJ	
24	1SG12ME028	KIRAN K G	
25	1SG12ME029	M C RAKESH	
26	1SG12ME030	MANITH DHARVALA	
27	1SG12ME031	MANOJ J	
28	1SG12ME032	MOHAMED VASEEM AKR/	
29	1SG12ME033	NAGANATH T	
30	1SG12ME034	NATARAJ V.G.	
31	1SG12ME035	NAVEEN BHAT P	16.03.2016
32	1SG12ME036	NIKHIL GOWDA	
33	1SG12ME038	NITEESH ANANT HEGD	
34	1SG12ME039	NITHISH R.M.	
35	1SG12ME040	PUNEETH SINGH TOM/	
36	1SG12ME041	R. DARSHAN KUMAR	
37	1SG12ME042	RAJKUMAR	
38	1SG12ME043	RAJATH KUMAR.R	



40	1SG12ME045	RANJITH A
41	1SG12ME046	RISHAV KUMAR
42	1SG12ME047	RITU RAJ
43	1SG12ME048	SAMEER AHAMED
44	1SG12ME049	SANKET MADEV NAIK
45	1SG12ME050	SANTHOSH KUMAR
46	1SG12ME051	SAURAV KUMAR
47	1SG12ME052	SHAFI AHMED
48	1SG12ME053	SHARAN SARGUR
49	1SG12ME054	SHUBHAM SAURAB
50	1SG12ME055	SRIRAM G N
51	1SG12ME056	SUBRAMANI S.N.
52	1SG12ME057	SUNITH S SHENOY
53	1SG12ME058	SUPRADEEP RAO MS
54	1SG12ME059	SURAJ B
55	1SG12ME061	VIKRAM KUMAR SINGH
56	1SG12ME062	VISHWACHETHAN M V
57	1SG12ME063	VIVEK H
58	1SG12ME065	PAL SUSHANTH
59	1SG12ME066	SANDEEP S P
60	1SG13ME400	ARUN.S
61	1SG13ME402	CHETHAN G
62	1SG13ME403	HITESH PATIL S
63	1SG13ME404	JAYA RAJU B
64	1SG13ME405	NITISH K
65	1SG13ME406	KIRAN KUMAR GOWDA
66	1SG13ME407	MOHITH N
67	1SG13ME408	RAKESHA G.R
68	1SG13ME409	SHIVAKUMAR H
69	1SG13ME410	SHIVAKUMAR M. AWAR
70	1SG13ME411	VINAY KUMAR R.S
71	1SG12ME067	ARUN KUMAR .K M
72	1SG11ME028	KALYAN CHAKRAVART
73	1SG11ME039	NITISH KUMAR CHUBE
74	1SG10ME034	RAKESH.V
75	1SG10ME056	VIVEK T
76	1SG10ME063	AKABARI RAHUL
77	1SG11ME018	GAURAV KUMAR

16.03.2016

17.03.2016

18.03.2016

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

*[Signature]*  
2/3/16

*[Signature]* 2/3/16

**Sapthagiri College of Engineering**

**Department of Mechanical Engineering**

**List of Students Give Seminar on Metal Casting Welding**

**III sem (2015-2016) Batch**

Sl.No	Name of the Student	USN	Topic
1	DEEPU H.S	1SG15ME022	Introduction to Casting Process
2	MITHUN RAGHUNANDAN	1SG15ME055	Types of Patterns and Patterns Materials
3	HIMANSHU	1SG15ME038	Melting Furnaces and its types
4	ARJUN.S	1SG15ME013	Introduction to Welding and its Classification

**Sapthagiri College of Engineering**

**Department of Mechanical Engineering**

**List of Students Give Seminar on Machine Tools and Operations**

**IVsem (2015-2016) Batch**

Sl.No	Name of the Student	USN	Topic
1	KUMAR ROHAN	1SG15ME047	Introduction to Lathe Machine and its Classification
2	DAYANANDA M	1SG15ME021	Cutting Tool and its Materials, Properties
3	AYAN GUHA RAOY	1SG15ME015	Cutting Fluids and its functions, properties and its Types
4	AJAY .V	1SG15ME006	Introduction to Chips and its types, Cutting Forces

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





# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bangalore - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

Ref: 7.1.03/SPP/ 1148

23rd March 2016

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

## KSCST sanction letter

Dear Sir,

Sub: Sanction of Student Project - 39th Series: Year 2015-2016  
Your Project Proposal Reference No. : 39S\_BE\_1924

Ref : Your Project Proposal entitled: **AGGREGATE CRYPTOSYSTEM FOR SCALABLE DATA SHARING IN CLOUD STORAGE**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 39th Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms.Roopashree A and others	Budget	Amount (Rs)
		Materials/Consumables	2,000.00
Guide/s	Prof.Prerana Chaithra	Labor	-
		Travel	-
Department	Information Science And Engineering	Miscellaneous	500.00
		Report	500.00
		TOTAL	3,000.00
Rupees	THREE	ZERO	
	THOUSAND	HUNDRED	

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report (including coverpages, abstract and preliminary pages) and in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project proposal reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

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

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)

Ref. No: SEC/Rec/2595/2015-16

30<sup>th</sup> December 2015

To  
The Human Resources,  
M/s Ford India Pvt. Ltd.,  
Chengalpattu,  
Chennai,  
Pin – 605204.

Dear Sir/Madam,

Following are bonafide students of this college studying Fourth Year B E in Mechanical Engineering for the academic year 2015 -16.

Sl.No	Student Names	USN No.	Department
1	Nataraj V G	1SG12ME034	Mechanical Engineering
2	Basavaraj D Jogoje	1SG12ME010	Mechanical Engineering
3	Sriram G N	1SG12ME055	Mechanical Engineering
4	Naveen Bhat P	1SG12ME058	Mechanical Engineering



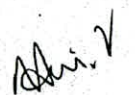
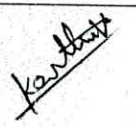
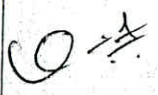


As per the academic requirements of Final Year, students are supposed to carry out a project. In this regard we request you to provide our students an opportunity to carry out the project in your esteemed organization.

Kindly permit and oblige.

*HoD.M.E*  
*P.S. Permitted that*  
*to attend class*  
*P.S. - 15/12*

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesarghatta Road,  
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113.	30	1SG12EC054	Manasa K	Brain tumor extraction from MRI image using matlab	Mrs. Prathibha P		Accepted
114.		1SG12EC026	Bhavana H T				
115.		1SG12EC025	Avinash Kumar				
116.	31	1SG12EC056	Mohit G	An approach to touchless fingerprint recognition using matlab	Mrs. Sangeetha K Siri		Accepted
117.		1SG12EC031	Charan Raj				
118.		1SG12EC041	Guru Prasad				
119.		1SG12EC027	Budur Sidharth Reddy				
120.	32	1SG12EC029	Chandresh Vikram	The application of stolen radioactive source tracking system based on internet of things (IOT)	Vani V		Will be decided after synopsis presentation
121.		1SG12EC008	Anand Vardhan				
122.		1SG12EC004	Ajeet Kumar				
123.		1SG12EC011	Anurag Kumar				
124.	33	1SG12EC060	Nikesh Kumar	Next Generation E- Voting system with haptic touch screen interface and voice feedback for elderly and blind users.	Mr. Karthik N C		Accepted
125.		1SG12EC009	Anisha Jovial				
126.		1SG12EC042	Harsh Kumar				
127.		1SG12EC010	Anurag Ghosh				
128.	34	1SG12EC035	Dhanyashree K V	Embedded system for automatic traffic violation monitoring and alerting	Mrs. Vani A		Accepted
129.		1SG12EC050	Lavanya K				
130.		1SG12EC047	Kavya S				
131.		1SG12EC014	Arbintaj N				
132.	35	1SG12EC030	Charan S	GSM based E - Library	Mrs. Shilpa V		Accepted
133.		1SG12EC033	Clavin Patrick				
134.		1SG12EC037	Srinivas G				
135.		1SG12EC045	Karthik hedge H A				
136.	36	1SG11EC057	Prince Nitin		Mr. Jayadeva D B		
137.		1SG11EC041	Mahendra choudry				
138.		1SG12EC403	Dhanush				
139.		1SG11EC413	Varun				

  
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22/1/16

