

**SAPTHAGIRI COLLEGE OF ENGINEERING,
BENGALURU**

STUDENT CENTRIC METHODS

2015-2016

NEWS PAPER PUBLICATION ABOUT WATER PURIFICATION BY BIOTECHNOLOGY STUDENTS

ಬ್ರೂಡಿಂಗ್ ಬೆಂಗಳೂರು ಜಿಎಸ್‌ಟಿ ಇರಾನ್ ಮರಣ ಸಂಕ್ರಾಂತಿ ಸಂಪುಟ ವಿಸ್ತರಣೆ ಐಪಿಎಲ್ 2020 ಪೌರತ್ವ ಕಾಯ್ದೆ

ಬೆಂಗಳೂರು ಸುದ್ದಿಗಳಿಗಾಗಿ

ನೋಟಿಫಿಕೇಷನ್ ಅನುಮತಿಸಿ

ಉಪ ಚುನಾವಣೆ



20 days ago
ಉಪ ಚುನಾವಣೆ: ಬಿಜೆಪಿಯಿಂದ ಕಾಂಗ್ರೆಸ್ ಅಭ್ಯರ್ಥಿಗೆ 15 ಕೋಟಿ..?



23 days ago
ಬಿಜೆಪಿ ಕಾರ್ಯಕರ್ತೆ ದೇವೇಗೌಡರ ಕ್ಷಮೆ ಕೋರಿದ್ದೇಕೆ?



25 days ago
ಬಾಬುಮಡಿ ಭಟ್ಟರ 1001 ಮೆಟ್ರಿಕ್ ಹತ್ತಿ ಹರಕೆ ತೀರಿಸಿದ ನಾರಾಯಣ ಗೌಡ

JUST IN



30 min ago
ರಾಜ್ಯ ಸಚಿವ ಸಂಪುಟ ವಿಸ್ತರಣೆ: "ದೇವರಾಜೇಗೌಡ ಗೊತ್ತಿಲ್ಲ ಗುರುತೇ"



Become a Data Scientist. No Technical Background
Great Learning



32 min ago
ಬ್ರಾಹ್ಮಣರ ಕುರಿತ ಸ್ವಾಮೀಜಿ ಹೇಳಿಕೆಗೆ ಮರದ ಸ್ಪಷ್ಟನೆ



35 min ago
ನಿರ್ಭಯಾ ಅತ್ಯಾಚಾರ: ಅಪರಾಧಿಗಳಿಗೆ ಮರಣದಂದನೆ ಖಾತರಿ

MUST WATCH



ಕಾಸರಗೋಡು ಯುವತಿ ಪ್ರಕರಣ: ಸಿಐಡಿ ತನಿಖೆಗೆ ಒತ್ತಾಯ



ಸರ್ದಿ ವಿಡಿಯೋ ಮಾಡಿ ಅತ್ಯಹತ್ಯೆಗೆ ಯತ್ನಿಸಿದ ವ್ಯಕ್ತಿ



ನಗರ • ಬೆಂಗಳೂರು

ಕಲುಷಿತ ನೀರಿಗೆ ಜಲಚಿಕಿತ್ಸೆ, ಸಪ್ತಗಿರಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ

By ಬೆಂಗಳೂರು ಪ್ರತಿನಿಧಿ | Updated: Monday, May 30, 2016, 17:32 [IST]

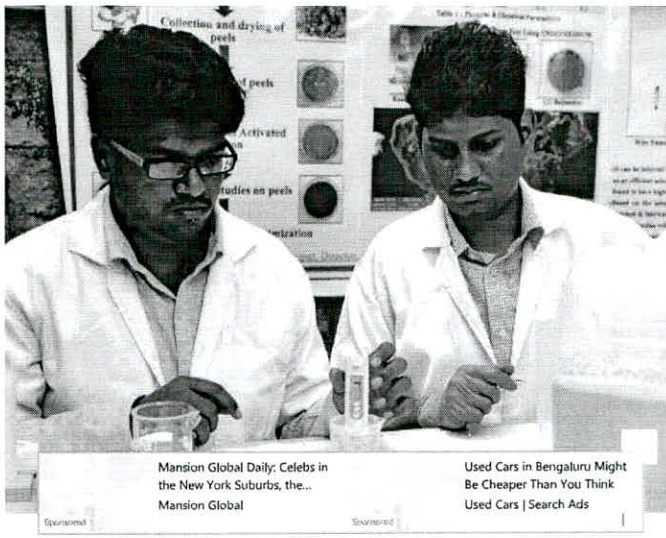
YouTube 1M

ಬೆಂಗಳೂರು, ಮೇ 28 : ಕಲುಷಿತ ನೀರಿಗೆ ಜಲಚಿಕಿತ್ಸೆ ಮಾಡುವ ಪದ್ಧತಿಯನ್ನು ನಗರದ ಸಪ್ತಗಿರಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ವಿದ್ಯಾರ್ಥಿಗಳಾದ ಅಭಿಷೇಕ್ ಬಿ. ಮತ್ತು ಮಹಮ್ಮದ್ ಅತೀಶ್ ಅವರು ಕಂಡು ಹಿಡಿದಿದ್ದಾರೆ.

ಲಂಡನ್ ನ ವಿಜ್ಞಾನಿಗಳು ಅಲ್ಲಿನ ಥೇಮ್ಸ್ ನದಿಗೆ ಸೇರಿದ್ದ ಕಲುಷಿತವನ್ನು ತೆಗೆಯಲು ಮಾಡಿದ ವಾಟರ್ ಟ್ರೀಟ್‌ಮೆಂಟ್ ಸ್ಕೂರ್ತಿಗೊಂದು ಸಪ್ತಗಿರಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳು ಹೊಸ ಸಂಶೋಧನೆ ಕೈಗೊಂಡು ಅದರಲ್ಲಿ ಯಶಸ್ವಿಯಾಗಿದ್ದಾರೆ. [2016ನೇ ಸಾಲಿನ ಸಿಇಟಿ ಫಲಿತಾಂಶ ಪ್ರಕಟ]



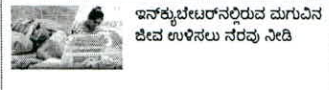
ಈ ಅವಿಷ್ಕಾರ ದೊಡ್ಡ ಮಟ್ಟದಲ್ಲಿ ಕಾರ್ಯರೂಪಕ್ಕೆ ಬಂದದ್ದೇ ಆದಲ್ಲಿ ಕೆರೆ/ನದಿ ನೀರಿಗೆ ಸೇರುವ ಎಲ್ಲ ಕಲುಷಿತ ವಸ್ತುಗಳನ್ನು ಸುಲಭವಾಗಿ, ಕಡಿಮೆ ವೆಚ್ಚದಲ್ಲಿ ಹೊರತೆಗೆಯುವ ಸಾಧ್ಯತೆ ಇದೆ. ವಿದ್ಯಾರ್ಥಿಗಳ ಈ ಪ್ರಾಜೆಕ್ಟ್ ಗೆ ಕಾಲೇಜಿನ ಪ್ರೊ. ಪ್ರಶಾಂತ್ ಕುಮಾರ್ ಎಚ್.ಪಿ. ಹಾಗೂ ಪ್ರೊ. ಶರಣ್ಯಾ ಡಿ. ಅವರು ಮಾರ್ಗದರ್ಶನ ನೀಡಿದ್ದಾರೆ. [ಬೆಂಗಳೂರು: ಬೆಳ್ಳಂದೂರು ಕೆರೆ ಮತ್ತು ವಿಷದ ಒಡಲು]



ಕಲುಷಿತಗೊಂಡಿರುವ ಬೆಳ್ಳಂದೂರು ಕೆರೆ : ಬೆಂಗಳೂರಿನ ಬೆಳ್ಳಂದೂರು ಕೆರೆಗೆ ಅಗ್ನೇಯ ಏಷ್ಯಾದ ಅತಿದೊಡ್ಡ ಕೆರೆ ಎಂಬ ಅಗ್ನಿಶಿಖೆ ಇದೆ. ಇದರ ವಿಸ್ತಾರ ಸುಮಾರು 900 ಎಕರೆಯಷ್ಟಿದೆ. ಈ ಕೆರೆಯ ನೀರು ಭತ್ತದ ಗದ್ದೆ ಮತ್ತು ಮೀನುಗಾರಿಕೆಗೆ ಪ್ರಮುಖವಾಗಿ ಬಳಕೆಯಾಗುತ್ತಿತ್ತು. ಈಗ ಈ ಕೆರೆ ಜನರನ್ನು ಭಯಬೀಳಿಸುವಷ್ಟರ ಮಟ್ಟಿಗೆ ಕಲುಷಿತಗೊಂಡಿದೆ.

ಚರಂಡಿ ನೀರು ಮತ್ತು ಕೈಗಾರಿಕೆಗಳ ಕಲುಷಿತ ನೀರನ್ನು ನೇರವಾಗಿ ಈ ಕೆರೆಗೆ ಬಿಡುತ್ತಿರುವುದರಿಂದ ಬೆಳ್ಳಂದೂರು ಕೆರೆ ತನ್ನ ಹಳೆಯ ವೈಭವವನ್ನು ಕಳೆದುಕೊಂಡಿದೆ. ಅತಿಹೆಚ್ಚು ಪ್ರಮಾಣದಲ್ಲಿ ಪ್ಲೋರೈಡ್ ಅಯಾನ್ಸ್ ಸೇರ್ಪಡೆಯಾಗುತ್ತಿರುವುದೇ ಕೆರೆಯಲ್ಲಿ ನೂರ ಎಳುತ್ತಿರುವುದಕ್ಕೆ ಮುಖ್ಯ ಕಾರಣ. ಈ ಕೆರೆಯನ್ನು ಈಗ ಮೊದಲಿನ ಸ್ಥಿತಿಗೆ ತರಬೇಕು ಅಂದರೆ ಎನಿಲವಂದರೂ ಸುಮಾರು 350 ಕೋಟಿ ಹಣ

ಹವಾಮಾನ
Bengaluru 27 °C



ಇನ್‌ಕ್ಯುಬೇಟರ್‌ನಲ್ಲಿರುವ ಮಗುವಿನ ಜೀವ ಉಳಿಸಲು ನರವು ನೀಡಿ



ಚಿತ್ರ ಸಂತೆಯಲ್ಲಿ ಮಿಂದದ್ದ ಬೆಂಗಳೂರು ಜನ...!



ಸೋಲಮನಿ ಅಂತ್ಯಸಂಸ್ಕಾರದ ವೇಳೆ ಕಾಲುಕಿತ್ತ: ಕನಿಷ್ಠ 35 ಸಾವು



ಮಂಗಳವಾರದ ದಿನ ಭವಿಷ್ಯ (7-01-2020)



ಏಕೈಕ ಸಂಭಾವನೆ ಹೆಚ್ಚಿಸಿಕೊಂಡ ನಟಿ ಪೂಜಾ ಹೆಗ್ಡೆ..!



ನಿವೃತ್ತಿ ವಾಪಾಸ್ ಪಡೆದು ತಂಡಕ್ಕೆ ಮರಳಿದ ವೆನ್ಸ್ ಇಂಡೀಸ್ ಸ್ಟಾರ್ ಫ್ಲೇಯರ್



IBPS: ಕ್ಲರ್ಕ್ ಹುದ್ದೆಗಳ ಪ್ರಮುಖ ಪರೀಕ್ಷೆಯ ಪ್ರವೇಶ ಪತ್ರ ಪ್ರಕಟ

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Principal
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Dr. K. S. Prasad
Bangalore-560 057

Manjunath S.H. for their venture.

'We are planning

to redesign the

bike to make it run

on bio-fuel and solar energy'

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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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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 f t e s 0 PRINT A | A | A



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.

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 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.

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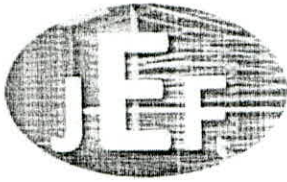
The students want to display their bike at national-level bike design contests, which are organised by various engineering colleges. The students said that they were guided by lecturers Prashanth Kumar H.P., Raghotham Rao, Venkate Gowda and

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	http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf	39S_B_BE_050
17		Biotechnology	DUAL BIOFUEL PRODUCTION FROM MICROALGAE	http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf	39S_B_BE_088
18		Mechanical	REFURBISHMENT OF AN IC ENGINE FOR ETHANOL BLENDED PETROL FUEL AND TESTING ITS PERFORMANCE AND EXHAUST POLLUTANT CHARACTERISTICS	http://www.kscst.iisc.ernet.in/spp/39series/SPP39S Biofuel Compendium.pdf	39S_B_BE_089


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15-16



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

Article history

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21.07.2015

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04.09.2015

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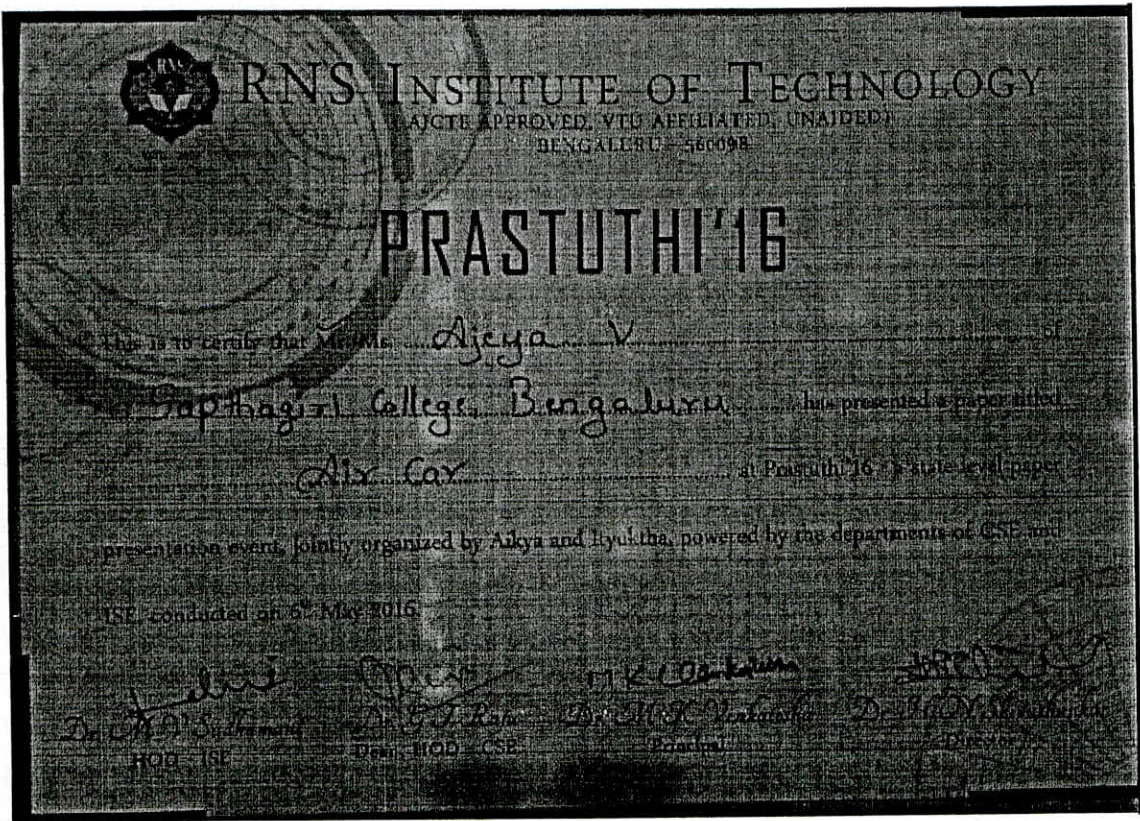
biogas; scrubber;
methane; hydrogen and Carbon
dioxide

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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JOURNAL CERTIFICATE



[Handwritten Signature]
Principal
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MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN

SCIENCE INSTITUTE POST, MALLÉSARAM, BANGALORE - 12

and

DEPARTMENT OF BIOTECHNOLOGY

Govt. of India

present

Samagatha - 2016

In commemoration of DBT's 30 years of excellence


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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 16th and 17th February, 2016.


Dr. M.B. Nagaveni
Dean of Sciences


Dr. T.L. Shantha
Director, MLACW


Prof. T.M. Vijaya
Principal, MLACW

Principal Engineering
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CERTIFICATION



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Consisting of Object Oriented concepts like Constructors and Destructors, Stati

Polymorphism and Virtual Concept, Inheritance, Operator Overloading,

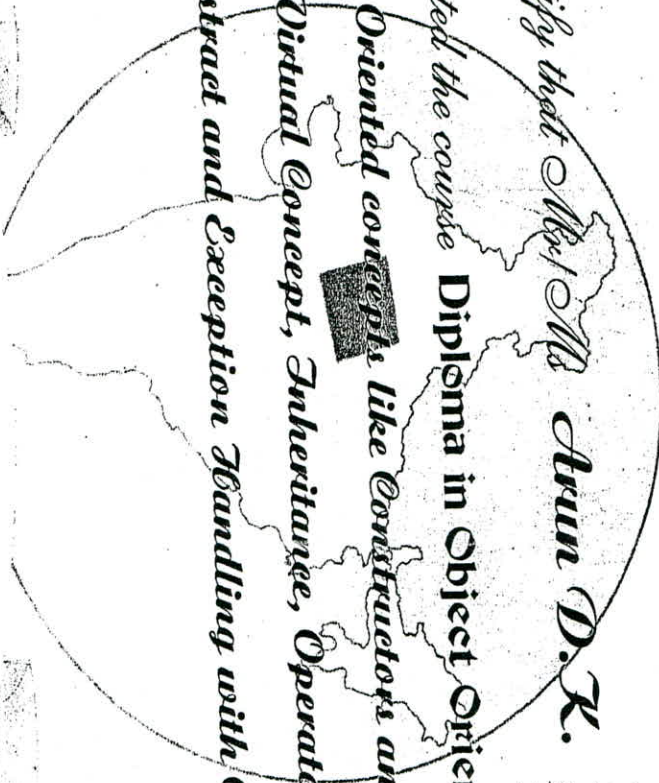
Friends Concept, Abstract and Exception Handling with C++ Program

Centre : Bagalagunte

Grade : "A"

Cert.No. : R-0216-307

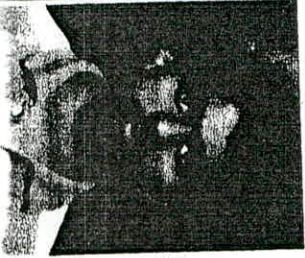
Date : 20-05-2016



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Bangalore-560 057



Director

Centre Co-ordinator

Examination Author

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

Certificate



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National Conference
On

"RECENT TRENDS IN CHEMICAL SCIENCES FOR ENERGY AND ENVIRONMENT"

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

.....**SATHAGIRI 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 1st and 2nd 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

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(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

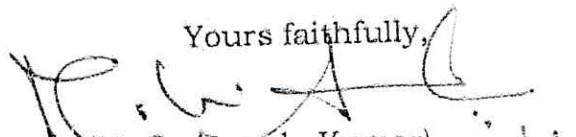
With reference to your letter dated 14.09.2015, it is informed that the students can visit CPRI on the following date as detailed below:


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,

H.O.D. 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,
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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, Saptagiri 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 12th 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.

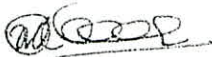
Towards value added teaching, it is desired by our college to expose the seventh Semester students of Electrical and Electronics Engineering to Laboratories at esteemed organization of CPRI. Familiarization of Electrical equipments used in the field and their testing method help them in assimilating 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
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057



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

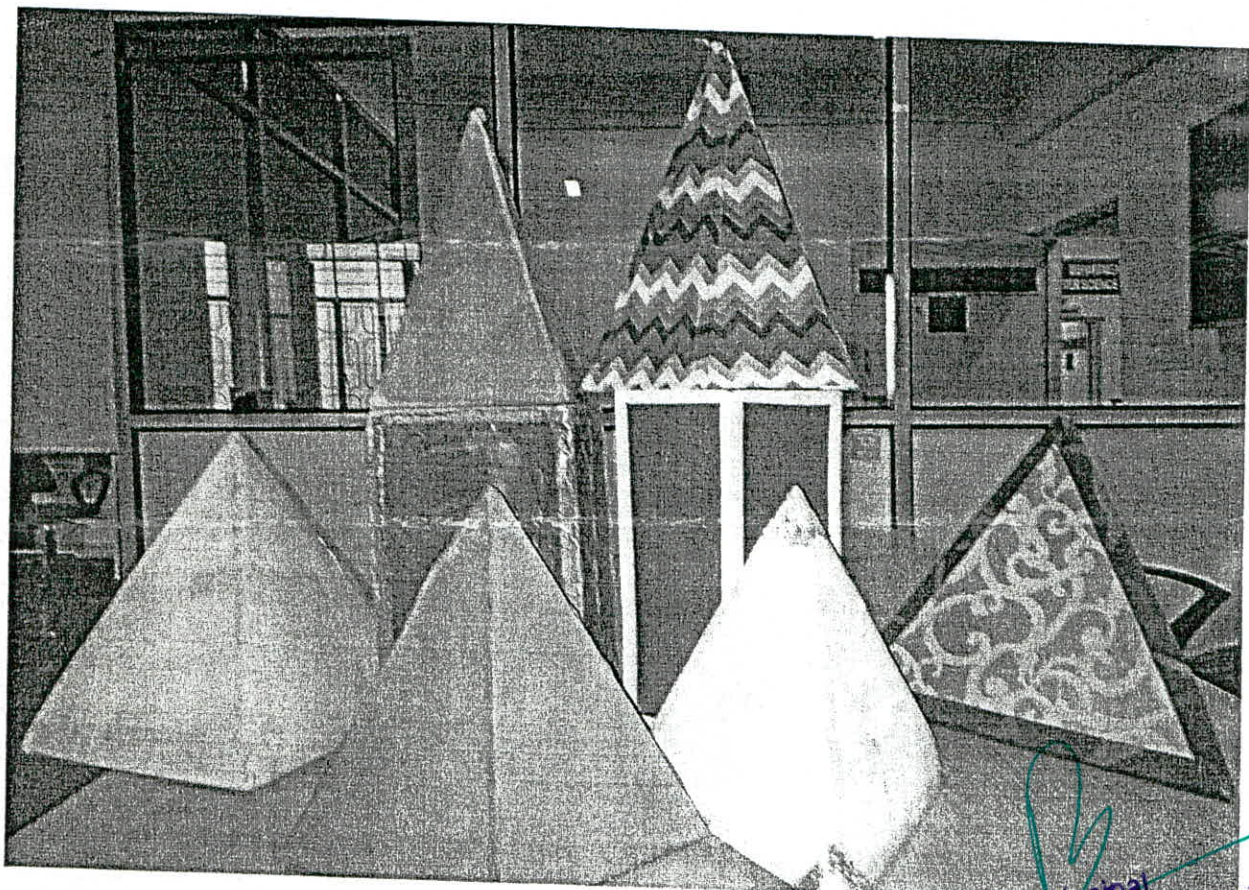
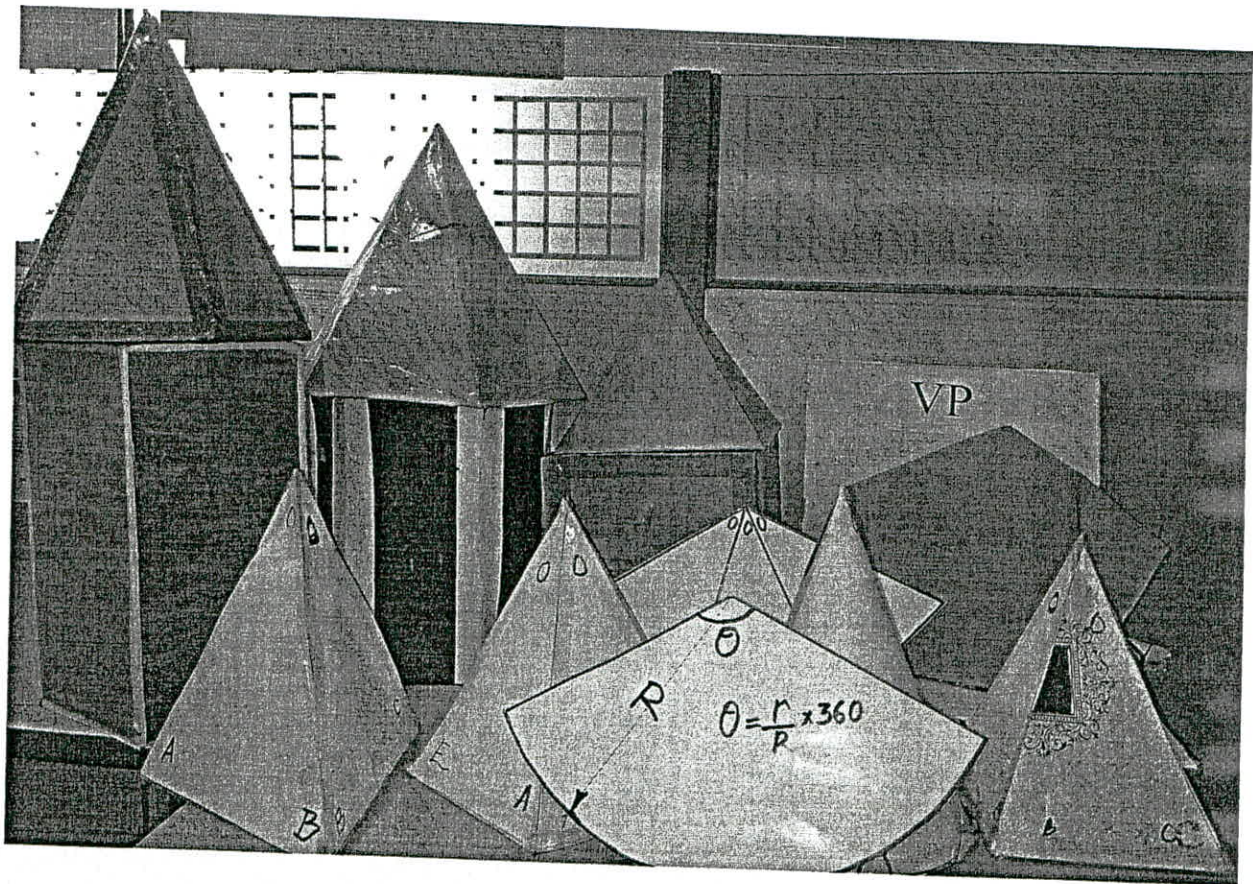
06/02/16

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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.

[Handwritten Signature]
HOD
ECE 12/01/16

Models used in Engineering Drawing



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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 BHARADWA	
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. AWAF
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


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2/3/16


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

23rd March 2016

Ref: 7.1.03/SPP/ 1148

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)
Guide/s	Prof.Prerana Chaithra	Materials/Consumables	2,000.00
		Labor	-
		Travel	-
Department	Information Science And Engineering	Miscellaneous	500.00
		Report	500.00
		TOTAL	3,000.00
Rupees	THREE THOUSAND	ZERO 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

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Bangalore-560 057

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

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

30th 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.





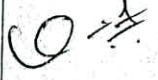
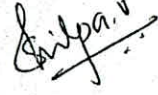

Sl.No	Student Names	USN No.	Department
1	Nataraj V G	1SG12ME034	Mechanical Engineering
2	Basavaraj D Jogoje	1SG12ME010	Mechanical Engineering
3	Sriram G N	1SG12ME055	Mechanical Engineering
4	Naveen Bhat P	1SG12ME058	Mechanical Engineering

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.

Ho. V. M. E.
Pr. Permitted that
to attend class
Pr. - 15/12


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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

