



**Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex**  
540, DumDum Road, Surer Math (Near Dum Dum Jn. Station), Kolkata-700074  
Phone: +91-3325603889, Website: www.dsec.ac.in, Email: info@dsec.ac.in  
Affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal, WBSCTVESD and  
Approved by AICTE



**IGNITION**  
**AUTOMOBILE ENGINEERING DEPARTMENT, DSCSITSC**  
**SECOND EDITION: COVID 19 LOCKDOWN**  
**AUGUST 2020**

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## PRINCIPAL SIR'S MESSAGE



The key to **Happiness** is not that you never get **Angry, Upset, Frustrated, Irritated or Depressed**. It's **how fast** you decide to **get out** of it.

I am glad to convey my best wishes and message through this news letter during this crisis period when everyone are fighting hard to combat with COVID 19, to all faculties, staff and students of Department of Automobile Engineering.

Dear Students, If you are determined to work hard to achieve your goal, nothing in this world can deter you from achieving your goal. However, if at the outset you fail to get your goal, figure out whether something change needed in your set goal as per your potential. Again work with great vigor you will definitely achieve your goal. If you have set your goal, strive hard to achieve it and the success will be yours. Taking excuse for not doing things is very easy, equally easy is finding reasons, ways and means for doing it.

Your enthusiasm, support and cooperation during this crisis period are appreciable. Covid-19 has given us many reasons to look into the other side of the table. Mother Earth, Nature, Plants, Animal and Birds are demanding many things from the Human being. It's right time to understand the need of the day. Education and learning can't be stopped. Love, affection, respect, kindness, desire, positive attitude and optimistic approach can't be locked down.

Try to develop positive mindset and attitude, so that a value based success and goal can be achieved. A quotation for all my budding technocrats:

**"I was always looking outside myself for strength and confidence, but it comes from within. It is there all the time." – Anna Freud**

Till next newsletter all the best!

**Dr. Om Prakash Sharma**  
Principal, DSCSDEC

## HoD'S MESSAGE



It is our great pleasure to present you the Newsletter '**IGNITION**' of Automobile Engineering Department, Dr. Sudhir Chandra Institute of Technology and Sports Complex. The Newsletter focuses on all the Departmental Activities enlightening the actions, events, proceedings in which our departmental students and faculty members have participated with great zeal. '**IGNITION**' is the collaboration of all the ignited minds that had made our life fruitful and interesting during these days of pandemic.

Dear Students, here is a story of hope for you. In the year 1665, the Great Bubonic Plague hit London. The Trinity College of Cambridge was shut down too. Isaac Newton was a student, who had to follow the same measures, which we are doing presently i.e. Physical Distancing. Locked up in a room he started completing his unfinished mathematical works. Today, we know these works as **Calculus**. He collected some prisms, bored a very small hole in his bedroom, and initiated an experiment with Optics. He found out that the white light is a mixture of colours, which was a path breaking invention in the history of Optics. Then the greatest moment of Mechanics came. Yes, that apple fell down in the ground. Newton discovered **Gravity**. **Year of Wonders** or the '**Annus Mirabilis**', in the history of science, thus got completed. Everything, everything was invented when Newton was forced to spend one year because of the disastrous pandemic.

We see such possibilities in you. We believe you'll be creative enough in your lives to make the best of this situation. We must start fighting instantly after falling down because of a failure. This is how stories will be made; stories of fighting and indomitable spirit. We, the Department of Automobile Engineering promise to help you at every point of your endeavors. So, focus on your studies. Focus on your lives and try to make it better every day. We are here to help you out.

On behalf of all the faculty members and as the mentor of Automobile Engineering Department, I would like to say that, we are here to take care of you and we assure that we will provide the best education possible at all and every conditions. And all together we will win this fight against COVID 19. Remember that this will too pass and we will live with our sheer valor once again, as we were used to. So, stay at home and keep learning.

Mr. Arindam Mukherjee  
Teacher In Charge  
Automobile Engineering Department, DSCSITSC



## About Us: Department of Automobile Engineering



The Department of Automobile Engineering was established in the year 2009 at the very inception of Dr. Sudhir Chandra Sur Degree Engineering College. The department started with a Four years B. Tech course (capacity of 60 students) and later on, Diploma in Automobile Engineering (capacity of 60 students) started in 2014.

The department offers courses to ensure a regular supply of top notch Automobile Engineers who have hands on experience and are well versed with latest Automobile Technology to fill up the demand gap between industry and academia. The department has state of the art laboratory facilities to provide hands on training to the students in the emerging field of specialization. Automobile engineering students get exposure to practically all fields of engineering. Automobile is a branch where all sorts of engineering and technologies are involves e.g. Automobile, Mechanical, Electrical, Electronics, Industrial design. The department has their student chapter under SAE (Society of Automotive Engineers).



### Vision of the Department

To be recognized as a space of excellent education and research in the field of Automobile Engineering generating the dedicated workforce and to help as an important resource for industries, research and society most importantly.

### Mission of the Department

1. To uphold academic growth by developing a space where the students will be engaged in the search of new knowledge and therefore inventive ideas will emerge.
2. To implement a comprehensive approach in designing the curriculum so that the students can be in touch with the advances in engineering thus meeting the industry requirements.
3. To develop coordination with important industries, R&D organization, educational institutions for continuous improvement in teaching, training and research.
4. To provide the students such an environment where leadership and ethical values will be appreciated leading to meaningful contributions to the society

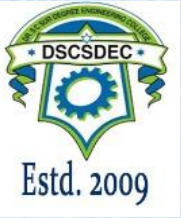
## Alumni and Passout students speak about The Department of Automobile Engineering

**Prasun Ghosh, Alumni, Batch of 2016-2019, Automobile Engineering Department, speaks about his experience of four years.**



**Soham Chongdar, Passout, Batch of 2016-2020, Automobile Engineering Department speaks about the placement scenario.**





## About the Department: Student's Voice



**Jonty Dey, Automobile Engineering, B.Tech, 3<sup>rd</sup> Year, speaks about the Department**



**Rishav Shaw**  
Automobile Engineering, B.Tech, 2<sup>nd</sup> Year  
Speaks about the Department

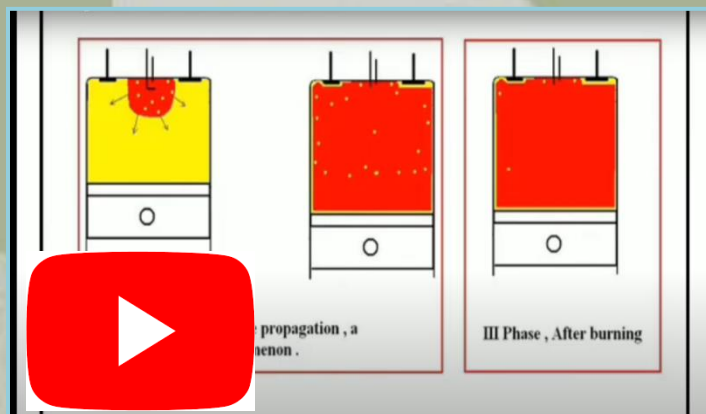
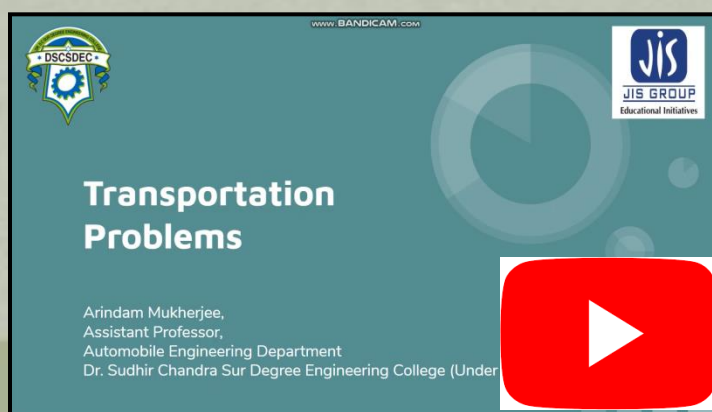


**Shankhashuvra Baneerjee**  
Automobile Engineering, B.Tech, 3<sup>rd</sup> Year  
Speaks about the SAE Club

# Digital Class Details

**Digital Classes Conducted: 517 till date**

Since the Lockdown Period i.e. 17<sup>th</sup> march, 2020 the Department of Automobile Engineering has taken 379 online classes and still now, the doubt clearing classes are going on. The online platforms used are **Zoom, Google Classroom, My Perfectice, TeamLink, GotoMeeting, LiveBoard and BlueJeans.**



**Online Tests taken: 59 till date**

All the faculties have taken Online Tests of their individual subjects using the Digital Platforms; **Google Classroom and Google Forms.**

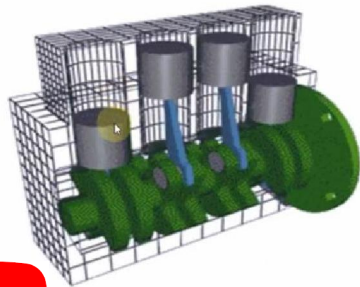
**Almost 90% of the Automobile Engineering Department students** were present in the **2nd SLOT TEST Examination**, which was organized by the sheer supervision of respected Principal Sir and the constant motivation and encouragement of Honourable MD Sir and the JIS Management.

# Video Lecture Details

Lectures Uploaded in YouTube: 435 till date


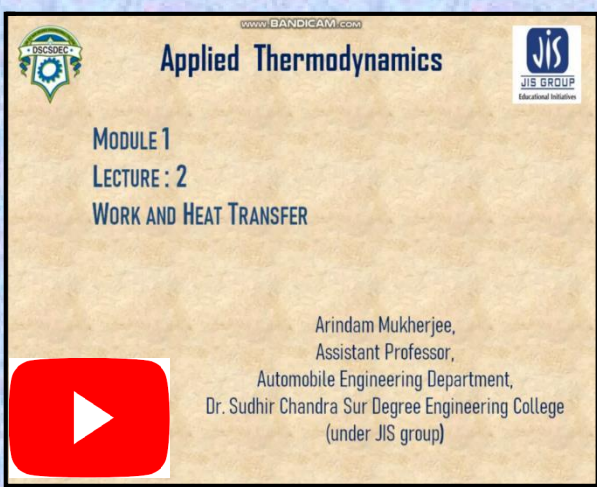
With an objective to create a digital archive and a digital repository of the academic contents, so that the students can read and learn at any time, from any place, the Department of Automobile Engineering created a YouTube channel.

Till now, 435 lectures have been uploaded and the total views of this channel are 1960. The total watch time hours are 39.8 hours.





www.BANDICAM.com

## Inline Engine


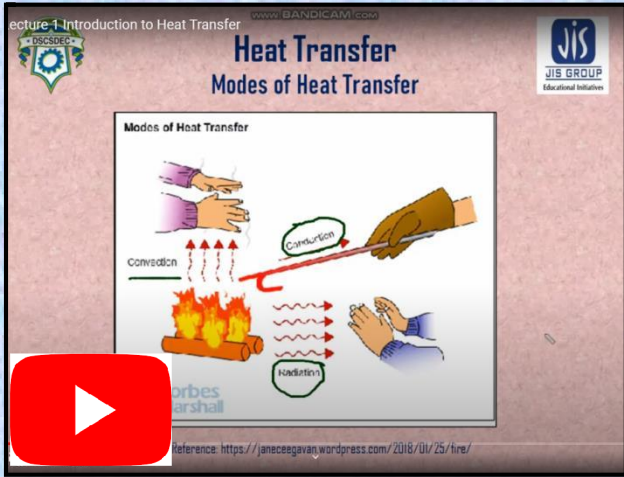
www.BANDICAM.com



## Applied Thermodynamics

MODULE 1  
LECTURE : 2  
WORK AND HEAT TRANSFER

Arindam Mukherjee,  
Assistant Professor,  
Automobile Engineering Department,  
Dr. Sudhir Chandra Sur Degree Engineering College  
(under JIS group)

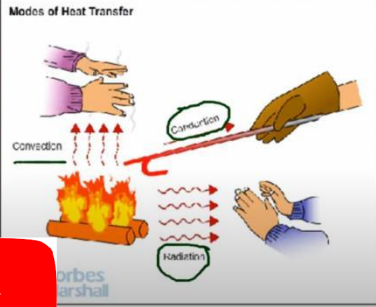
www.BANDICAM.com


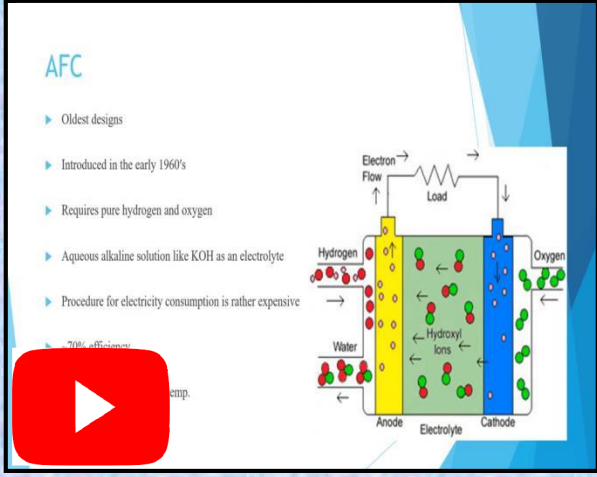
## Heat Transfer

### Modes of Heat Transfer

Modes of Heat Transfer

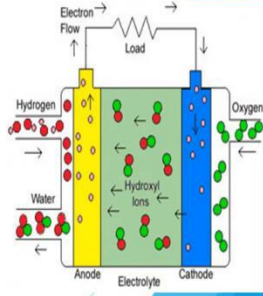



Reference: <https://anecsegavan.wordpress.com/2016/01/25/fire/>

## AFC

- ▶ Oldest designs
- ▶ Introduced in the early 1960's
- ▶ Requires pure hydrogen and oxygen
- ▶ Aqueous alkaline solution like KOH as an electrolyte
- ▶ Procedure for electricity consumption is rather expensive





# Digital Laboratory Class Details



The Department of Automobile Engineering is also focusing on preparing Digital Laboratories i.e. demonstrating videos of the experiments in an interactive way so that the students can be benefitted during this Lockdown Period.

The preparations of the Digital Laboratories are in progress. We are on our way to release this videos on our Departmental Channel very soon .



# Feedback of Online Classes



Debjyoti Dutta  
2<sup>nd</sup> Year, B.Tech  
Automobile Engineering Department



Tunir Majumdar  
3<sup>rd</sup> Year, B.Tech  
Automobile Engineering Department



Sayan Pramanik  
3<sup>rd</sup> Year, B.Tech  
Automobile Engineering Department



Biswarup Biswas  
2<sup>nd</sup> Year, B.Tech  
Automobile Engineering Department



Estd. 2009

# Industry Collaborative Webinars



JIS GROUP  
Educational Initiatives

## Webinars conducted by Industrial Persons: 7

**DR. SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE**  
 540, Dum Dum Road, Surmah, (Near Dum Dum Jr. Station), Kolkata - 700074  
 Phone: +91 33 25030899, Website: www.dscsdec.ac.in, Email: info@dscsdec.ac.in  
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**Webinar on "Advances in Automobile Engineering"**  
**EGR, SCR and Electric Vehicles**

**Speaker:**  
 Mr. Dolon Kumar Das Faculty In-charge (Automobile Engineering)  
 Mukesh Training Academy

Friday, 8<sup>th</sup> April, 2020, Time - 3.30 pm onwards  
 with Automobile Engineering Department of DSCSDEC

**Advances in Automobile Engineering:  
EGR, SCR and Electric Vehicles**

**Speaker**

**Mr. Dolon Kr. Das, Faculty In-charge,  
(Automobile Engineering), Mukesh  
Hyundai Training Academy**

**DR. SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE**  
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**Applications of Metallurgical Principles and Concepts used  
in Automotive Component  
Production Industries**

**Speaker:**  
 Mr. Raju Ghoshal, M.Tech in Foundry and Forge  
 R & D Engineer and Industry Expert

Friday, 13<sup>th</sup> April, 2020 Time : 4.00 pm onwards  
 with Automobile Engineering Department of DSCSDEC

**Metallurgical Principles used in  
Automobile Industries**

**Speaker**

**Mr. Raju Ghoshal, R&D Engineer and  
Industrial Expert**

**DR. SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE**  
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**Webinar on Introduction to 3D Printing  
and Business Opportunities**

**Speakers:**  
 Mr. Sourabh Joshi, Marketing & Sales Manager, Technology  
 Mr. Subhro Dey, Co founder & Operations Manager, Solidspace Technology

Friday, 14<sup>th</sup> April, 2020 Time : 4.30 pm onwards  
 with Automobile Engineering Department of DSCSDEC

**Introduction to 3-D Printing and  
Business Opportunities**

**Speakers**

**Mr. Sourabh Joshi and Mr. Subhro Dey,  
Co-founders, SolidSpace Technologies**

**Dr. Sudhir Chandra Sur Degree Engineering College**  
 540, Dum Dum Road, Surmah, (Near Dum Dum Jr. Station), Kolkata - 700074

**Webinar on the theme  
"The Roar of Engines: COVID 19  
and Beyond"**  
**Speaker: Mainak Chakraborty  
Expert in Industrial Economics**

Date: 24<sup>th</sup> April, 2020  
 onwards

**Speaker:**  
 Mr. Mainak Chakraborty, Expert in  
 Industrial Economics

Facebook link: <https://www.facebook.com/827567581/69957src=calendarlink>  
 In association with the Department of Automobile Engineering, DSCSDEC

**The Roar of the Engines: COVID19  
and Beyond**



**Speaker**

**Mr. Mainak Chakraborty, Expert in  
Industrial Economics**

# Industry Collaborative Webinars

## Webinars conducted by Industrial Persons: 7


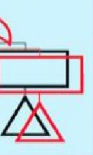
**Industry Connect Lectures**


  
 Estd: 2009

Organised by  
Department of Automobile Engineering

**Webinar on Reliability of Industrial Components**

Speaker  
**Mr. Prabir Namhata**  
Industrial Expert

Registration Link  
<https://forms.gle/BN7UtsByZpYKo9B48>

1<sup>st</sup> May, 2020  
5 pm onwards

**Reliability of Industrial Components**

**Speaker**

**Mr. Prabir Namhata, Industrial Expert**

**Industry Connect Lectures**


  
 Estd: 2009

Organised by  
Department of Automobile Engineering

**Webinar on Diesel Particulate Filters: For better air quality**




Speaker  
**Mr. Amartya Ghosh**  
Senior Engineer, Product Development  
Automotive Design (AD-PD)  
Mahindra and Mahindra

Registration Link  
<https://forms.gle/ZWePH8WhM9TXhiH8>

2020  
wards

**Diesel Particulate Filters: For Better Air Quality**

**Speaker**

**Mr. Amartya Ghosh**  
Senior Engineer, (AD-PD)  
Mahindra and Mahindra

**Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex**  
(Formerly known as Dr. Sudhir Chandra Sur Degree Engineering College)  
548, Dum Dum Road, Surermath, Kolkata - 700074; Phone: +91 3325603889


  
 Estd. 2009

Website: [www.dsc.ac.in](http://www.dsc.ac.in)  
 Email: [info@dsc.ac.in](mailto:info@dsc.ac.in)

**Webinar on "Career & Scope : Automation & Renewable Energy-Solar"**

Speaker :




**Mr. Bhawani Singh**  
Senior Operational Manager  
&  
**Ms. Dolly Sharma**  
Senior Business Development Manager

Organised by Department of Automobile Engineering

01, Saturday

[webex.com/meetingspace12/f.php?MTID=mc2c8d54b3199823f73e11de36ce60900](https://webex.com/meetingspace12/f.php?MTID=mc2c8d54b3199823f73e11de36ce60900)  
 17  
 2020

**Career and Scope: Automation and Renewable Energy: Solar**

**Speaker**

**Mr. Bhawani Singh,**  
Senior Operational Manager  
and  
**Ms. Dolly Sharma,**  
Senior Business Development Manager,  
Vision Automation Solutions



## Webinars by Distinguished Alumni



During the lockdown period, we have contacted many distinguished alumni of Automobile Engineering Department. We are extremely grateful to our Alumni, Mr. Asjad Reza and Mr. Sayan Sadhu, who have provided their valuable time to motivate and encourage our present students.

Alumni Connect  
Industry Lecture Session

**Webinar on  
"Vehicle Safety Management and Vehicle Insurance Policies  
Adopted by Industries"**

Organized by:  
Department of Automobile  
Engineering  
Date : 16<sup>th</sup> April, 2020  
Time : 05.00 PM onwards

**Asjad Reza,**  
Deputy Manager (Auto claims)  
Tata AIG GIC Ltd

[https://www.facebook.com/events/3176152343/?event\\_set\\_tab=1&eid=94343](#)

**Vehicle Safety Management and Insurance Policies adopted by Automotive Industries**

**Speaker**

**Mr. Asjad Reza**  
**Deputy Manager (Auto Claims)**  
**TATA AIG GIC Ltd.**

Asjad was the student of Automobile Engineering Department of 2013-2017 Batch.

ALUMNI CONNECT  
Industry Lecture Session

Organised by  
Department of Automobile Engineering

**Webinar on Turbochargers &  
Necessity of BS-VI**

**Speaker**  
**Mr. Sayan Sadhu**  
Deputy Manager, Ashok Leyland  
Alumni of Automobile Engineering Department

[https://www.facebook.com/events/3176152343/?event\\_set\\_tab=1&eid=94343](#)

3<sup>rd</sup> May, 2020  
6 pm onwards

**Turbochargers and the necessity of BS-VI**

**Speaker**

**Mr. Sayan Sadhu**  
**Deputy Manager (Operations)**  
**Ashok Leyland**

Sayan was the Alumni of Automobile Engineering Department, DSCSDEC of 2014-2018 batch.



# Webinars by Faculty Members of Department of Automobile Engineering



Webinars conducted by Departmental Faculties: 6 till date

 **Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex**  
540, Dum Dum Road, Surer math, Kolkata – 700074  
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Approved by AICTE and affiliated to MAKAUT, WB and WBSCTVESD

 **JIS GROUP**  
Educational Initiatives

## Combustion in IC Engines

Mr. Kalyan Mukherjee,  
Assistant Professor,  
Automobile Engineering Department,  
Sudhir Chandra Sur Institute of Technology & Sports Complex  
(under JIS group)




 **Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex**  
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Approved by AICTE and affiliated to MAKAUT, WB and WBSCTVESD


 **JIS GROUP**  
Educational Initiatives

## Exhaust Gas Recirculation


Presented by  
Mr. Subrata Saha  
Assistant Professor  
Automobile Engineering Department,  
Sudhir Chandra Sur Institute of Technology & Sports Complex  
(under JIS group)




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Approved by AICTE and affiliated to MAKAUT, WB and WBSCTE

 **JIS GROUP**  
Educational Initiatives

## Webinar on Resolution of Forces

 Mr. Tanmoy Kundu,  
Assistant Professor,  
Automobile Engineering Department,  
Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex  
(under JIS group)




 **Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex**  
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Approved by AICTE and affiliated to MAKAUT, WB and WBSCTE


 **JIS GROUP**  
Educational Initiatives

## Webinar on Electric Vehicles

Mr. Shankha Ghosh,  
Assistant Professor,  
Automobile Engineering Department,  
Sudhir Chandra Sur Institute of Technology & Sports Complex  
(under JIS group)




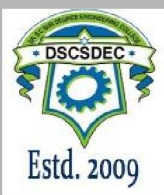
 **DSCSDEC**

 **JIS GROUP**  
Educational Initiatives

## Entropy and Second Law of Thermodynamics

Arindam Mukherjee,  
Assistant Professor,  
Automobile Engineering Department,  
Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex  
(under JIS group)





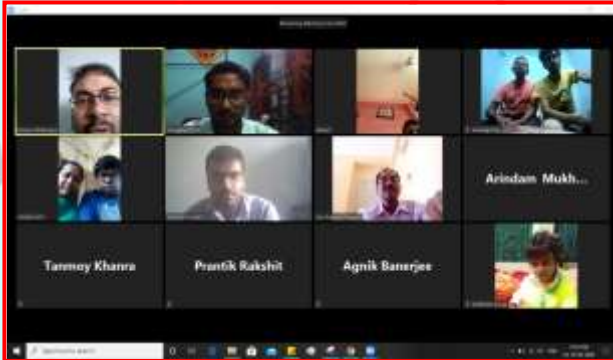
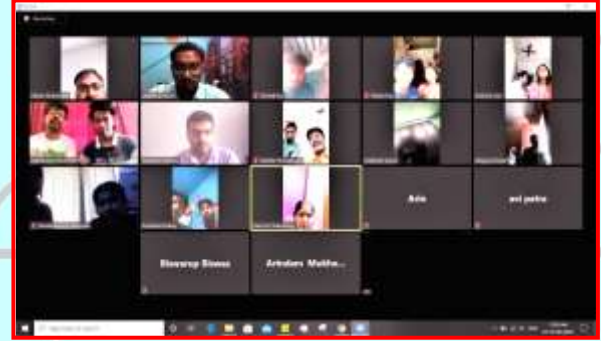
## Internship Details

**Students Registered for Online Internships: 31**

All the students of Automobile Engineering 3<sup>rd</sup> Year registered for the mandatory Online Internships as per MAKAU Guidelines. Along with these Internships, many of them have opted for the Paid Internships. The Internship Details for the students are mentioned below:

Student Name	Topic of Internship	Mentor Name
Avi Patra	Preparation of a project report for 10 kW solar power plant at our Institute	Mr. Arindam Mukherjee
Jonty De		
Rituraj Munshi		
Promit Sen		
Tunir Majumder	Electric Locomotive	Mr. Subrata Saha
Anubhav Dubey		
Samrat Chakraborty		
Shankhashuvra Banerjee		
Arin Halder	Design and software implementation of E Rickshaw using solar panel	Mr. Kalyan Mukherjee
Animesh Roy		
Md. Nadim Ansari		
Dibyendu Tarafder		
Subham Chandra Mahato	Study on Hybrid Vehicles	Mr. Shankha Ghosh
Sayan Pramanik		
Susmit Dan		
Shuvam Basak		
Souvik Kar	Power Plant Maintenance Practices	Mr. Tanmoy Kundu
Saptarshi Adak		
Sagar Biswas		
Rohit Barua		
Akash Roy		

## Digital Parent Teacher Meetings



## PTM's Conducted: 2

**On 10<sup>th</sup> April, 2020 Department of Automobile Engineering, organized Parent-Teacher Meeting for the students of B.Tech as well as Diploma.**

**We shared the details of the ongoing digital teaching-learning methodologies with the Parents and had a interesting discussion regarding the pros and cons of this system. The parents shared their ideas like taking more online class tests, providing E-Books so that the Academics can smoothly run. But for the continuation of the academics, they expressed their heartfelt thanks to MD Sir and our faculty members for their continuous efforts.**





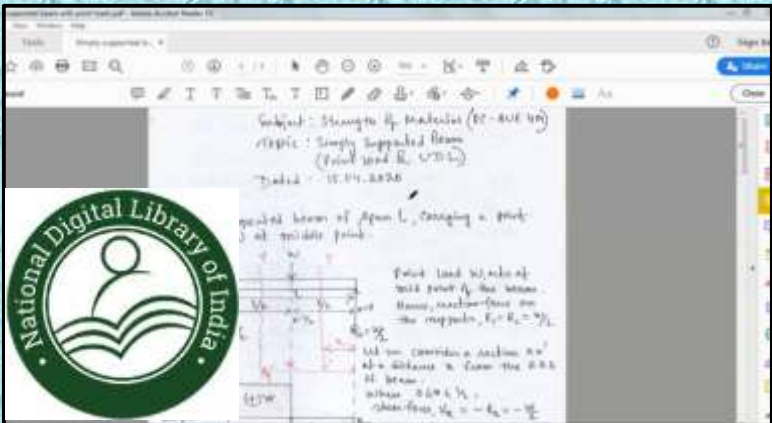
# Projects on Idea-O-Meter

Projects Submitted : 3 till date



**Video Lectures of Automobile Engineering Department  
Faculties accepted in NDLI**

**No. of lectures accepted in NDLI: 16**

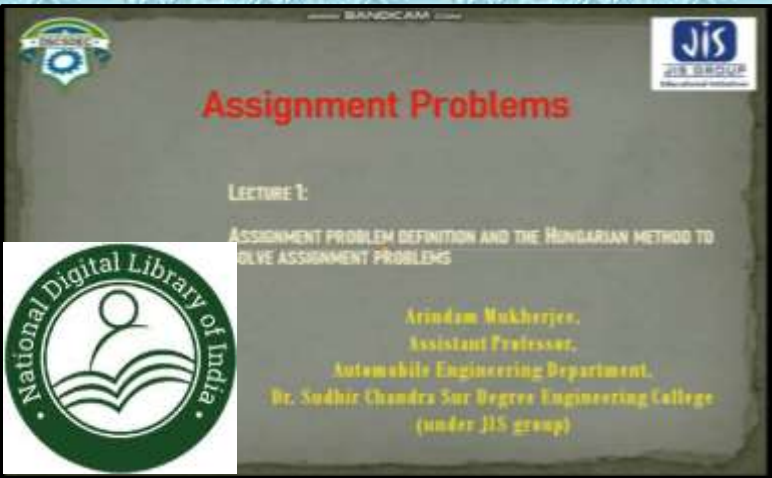


Subject: Strength of Materials (St-401 1st)  
Topic: Simply supported beam (fixed end R, UDL)  
Date: 11.11.2020

Simply supported beam of span  $L$ , carrying a UDL of  $w$  at middle point.

Free end  $A$  and  $B$  will give  $R_1$  and  $R_2$  respectively. Hence reaction force on the supports,  $R_1 = R_2 = \frac{wL}{2}$ .

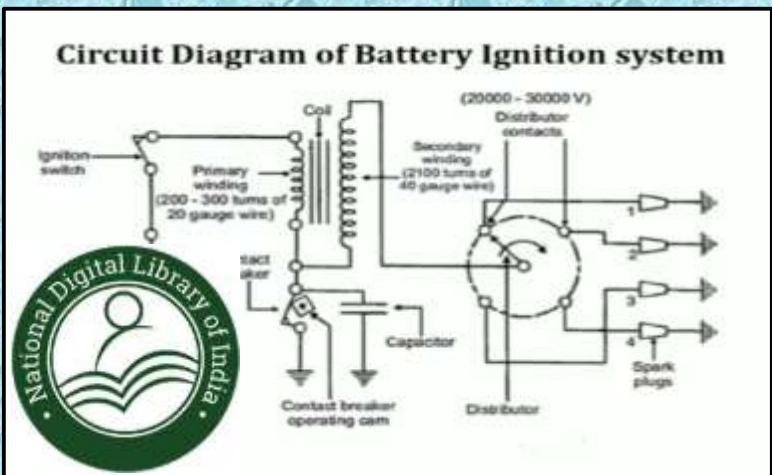
Let us consider section  $x-x'$  at a distance  $x$  from the free end  $A$ .  
Reaction force  $R_1 = \frac{wL}{2}$   
Shear force  $V_x = R_1 - wx = \frac{wL}{2} - wx$



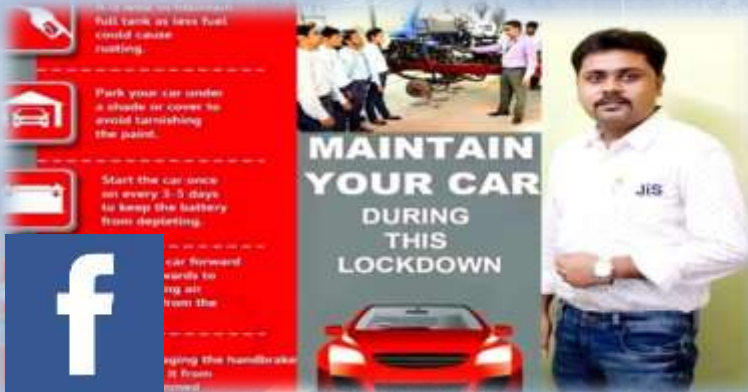
**Assignment Problems**

LECTURE 1:  
ASSIGNMENT PROBLEM DEFINITION AND THE HUNGARIAN METHOD TO SOLVE ASSIGNMENT PROBLEMS

Arindam Mukherjee,  
Assistant Professor,  
Automobile Engineering Department,  
Dr. Sudhir Chandra Sur Degree Engineering College  
(under JIS group)



# Vehicle Maintenance During Lockdown Period



Video made by Mr. Supriya Dhara, JTA, to explain the maintenance of vehicles during the Lockdown Period.

**Link:**

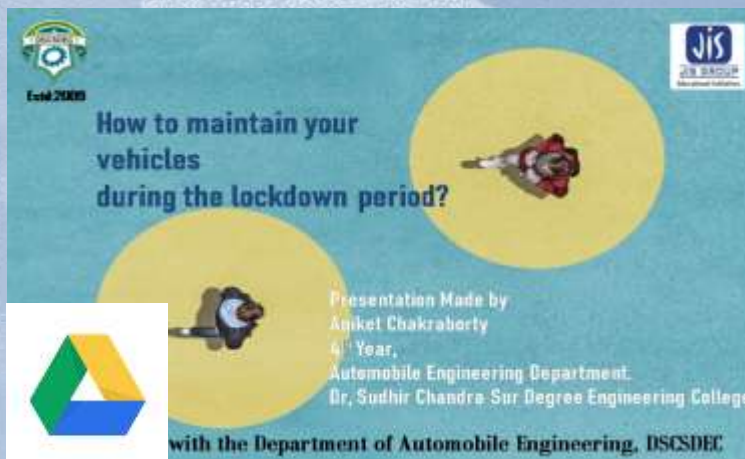
<https://www.facebook.com/watch/?v=2323555347445170>



Aniket Chakraborty, B.Tech, 4<sup>th</sup> Year student of Automobile Engineering Department explains the process and procedures to maintain four wheelers during the Lockdown Period.

**Link:**

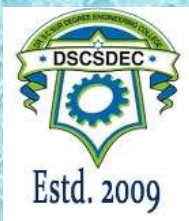
<https://www.youtube.com/watch?v=32KGJEOh1Ik&t=110s>



Presentation made by Mr. Arindam Mukherjee and Aniket Chakraborty, explaining briefly the common measures which needs to taken by the owner of any vehicle. The presentation includes the maintenance of both four and two wheelers.

**Link**

<https://drive.google.com/file/d/1JeK7afEfnfMREHkToOX7moiWAbCOgGkRk/view?usp=sharing>



## Ki Hote Chai: Student Counseling Program in Television



Mr. Kalyan Mukherjee, Assistant Professor and Mr. Supriya Dhara, Technical Assistant of Automobile Engineering Department, Dr. Sudhir Chandra Institute of Technology and Sports Complex participated in a counseling program 'Ki Hote Chai' aired on DD Bangla..

কী হতে চাই  
2020

JIS GROUP  
Educational Initiatives

অটোমোবাইল  
শিল্পে CAREER

Episode -15

@ DD Bangla **LIVE**

Friday | 19th June 2020 | 7.30 PM

Speakers:

Prof. Kalyan Mukherjee, Automobile Engineering Department  
Chandra Sur Degree Engineering College

Mr. Supriya Dhara, Senior Service Adviser, Northern Cargo Service

[www.jisgroup.org](http://www.jisgroup.org)



# Farewell AU-REVOIR



**AUTOMOBILE ENGINEERING DEPARTMENT PRESENTS**

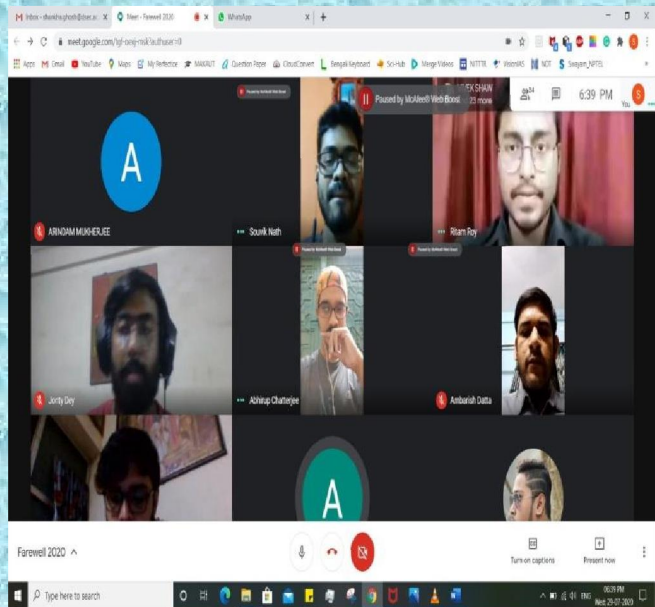
# FAREWELL PARTY

## "AU REVOIR"

**WE'LL ALL MISS YOU VERY MUCH!**

**29<sup>th</sup> July, 2020**  
**6 PM ONWARDS**

here: <https://meet.google.com/tgf-oexj-msk>



**Farewell of Automobile Engineering**

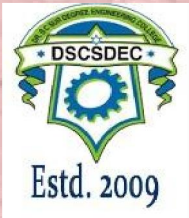
# "AU-REVOIR"

## Batch of 2016-2020

**Wednesday,**  
**29<sup>th</sup> July, 2020**  
**6:00 PM onwards**

**WE'LL ALL MISS YOU VERY MUCH!**

<https://meet.google.com/tgf-oexj-msk>



# Wall Magazine: OCTANE

**DR. SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE**  
 540, Dum Dum Road, Suremath, (Near Dum Dum Jr. Station), Kolkata - 700074  
 Phone: +91 33 25603889, Website: www.dsec.ac.in, Email: info@dsec.ac.in  
 Affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal, WBSCTVESD and Approved by AICTE

**Wall Magazine**  
**Octane**

**# Fight Against COVID19#IndiaFightsCorona#**  
**#MaintainSocialDistancing#**

**Automobile Engineering Department**

# Glimpse of the previous edition of the Newsletter: IGNITION

**Dr. Sudhir Chandra Sur Degree Engineering College**  
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**Department of**  
**AUTOMOBILE ENGINEERING**

**NEWSLETTER**  
**AUTOMOBILE ENGINEERING DEPARTMENT, DSCSDEC**  
**SPECIAL EDITION: COVID 19 LOCKDOWN**  
**MAY 2020**

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- Mentorships
- Industry Collaborative Webinars
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- Wonder Wheels
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## Songs of Hope to fight against COVID19

Songs of Solidarity  
Shankhashuvra Banerjee  
#IndiaFightsCOVID19



**Shankhashuvra Banerjee, a student of 3<sup>rd</sup> Year (B.Tech), Automobile Engineering has written and sung a song to extend hope and optimism to fight against the COVID19 pandemic condition.**

The link of the song:

<https://youtu.be/7-tmAfBJoGA>

## Wonder Wheels: A project to redefine Vintage Vehicles



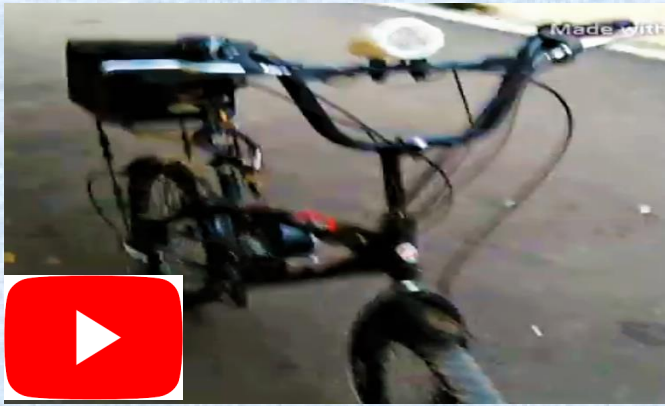
Two students of Automobile Engineering (Diploma) have started a new project to redefine the old and vintage Vehicles which have been lost in the shades of time. They are trying to create a platform, where they will be able to discuss the unique features of all these vehicles.

The link :

<https://www.facebook.com/DSCSDECAUE/posts/722495808491066>

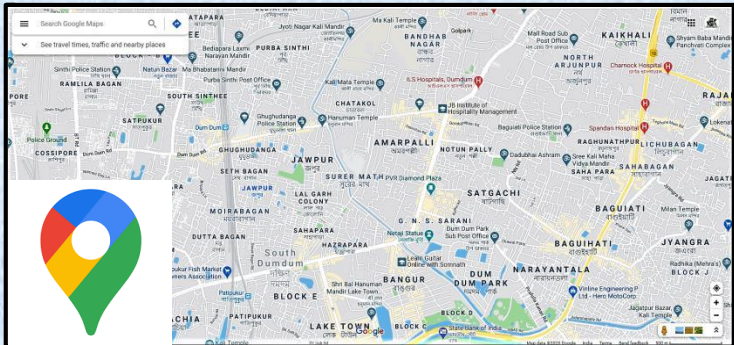


**Team Hyper-Race with their Buggy & The Electric Cycle**



**Courses Offered**

Course Name	Total Intake
<b>B.Tech in Automobile Engineering</b>	<b>60</b>
<b>Diploma in Automobile Engineering</b>	<b>60</b>



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Mail us at: [info@dsec.ac.in](mailto:info@dsec.ac.in)