



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

email Id: principal@msec.edu.in

Website : www.msec.edu.in

3.5.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years (10)

NAME OF THE INSTITUTION/ INDUSTRY/ CORPORATE HOUSE WITH WHOM MOU IS SIGNED	YEAR OF SIGNING MOU	DURATION	LIST THE ACTUAL ACTIVITIES UNDER EACH MOU AND WEB LINKS YEAR-WISE	NUMBER OF STUDENTS/TEACHERS PARTICIPATED UNDER MOUS
V I MICRO SYSTEMS PVT. LIMITED	2011	LIFE TIME	PROJECT WORK	74
SCIGENICS BIOTECH PVT LTD	2011	LIFE TIME	PLANNED FOR INTERNSHIP	-
NIHON TECHNOLOGY PVT. LTD.	2011	LIFE TIME	RESOURCE PERSON	1
MARLEN INFOMEDIA PVT.LTD.	2011	LIFE TIME	PROJECT	1
THESYS TECHNOLOGIES PVT.LTD.	2011	LIFE TIME	PLANNED FOR INTERNSHIP	-
BIMETAL BEARINGS LIMITED	2013	LIFE TIME	RESOURCE PERSON	1
SUNDARAM BRAKELININGS LIMITED	2013	LIFE TIME	PROJECT WORK	8
ADDISON & CO., LIMITED	2013	LIFE TIME	RESOURCE PERSON	1
SIMPSON & CO., LIMITED	2013	LIFE TIME	PROJECT WORK	9
EASUN GROUP	2013	LIFE TIME	INDUSTRIAL VISIT, PROJECT	215
SUPER AUTO FORGE PRIVATE LTD.	2014	LIFE TIME	INTERNSHIP , PROJECT	17
SHYAMALA ASSOCIATES	2017	LIFE TIME	INPLANT TRAINING	4
MICROMATIC MACHINE TOOLS PVT.LTD	2019	LIFE TIME	PROJECT WORK ,GUEST LECTURE	76
UNIVERSITY SAINS MALAYSIA	2019	3 YEARS	WEBINAR,PROJECT	226
MULTIMEDIA UNIVERSITY -MALAYSIA	2019	3 YEARS	PROJECT WORK	1
TVS MOTOR COMPANY LIMITED	2019	LIFE TIME	INDUSTRIAL VISIT,INTERNSHIP	82
MISSILE INGENIATOR	2019	LIFE TIME	PROJECT WORK , INTERNSHIP ,GUEST LECTURE,RESOURCE PERSON	74
RAJALAKSHMI ENGINEERING COLLEGE	2019	3 YEARS	RESOURCE PERSON, WORKSHOP	360
WABCO INDIA LIMITED	2020	2 YEARS	INTERNSHIP , PROJECT WORK	6
NEOLIGHT, LLC	2020	LIFE TIME	RESOURCE PERSON	105
MUDHRA FINE BLANC PVT LTD.	2020	LIFE TIME	INDUSTRIAL VISIT	43
ECHEVERIA EDUCATIONS PVT LTD.	2020	LIFE TIME	RESOURCE PERSON	1
PANICKER SWITCHGEAR PVT LTD.	2021	LIFE TIME	INDUSTRIAL VISIT	58
SIPCOT IRUNGATTUKOTTAI MANUFACTURERS ASSO.	2021	LIFE TIME	PROJECT	1
NLTVC SDN BHD	2019	3 YEARS	PROJECT WORK ,RESOURCE PERSON	4
URC CONSTRUCTION (P) LTD	2020	3 YEARS	INTERNSHIP	4
KESHTHANA INFRASTRUCTURES PRIVATE LIMITED	2020	3 YEARS	INTERNSHIP , RESOURCE PERSON	97

PRINCIPAL
 MEENAKSHI SUNDARARAJAN ENGINEERING COL
 363, ARCOT ROAD, KODAMBAKKAM
 CHENNAI-600 024


Date: 26.08.2016

CERTIFICATE FOR IN-PLANT TRAINING

This is to certify that **Mr.G.Sivaraj** (311515418015), pursuing Final Year M.E(CEM) Student of Meenakshi Sundararajan Engineering College, Kodambakkam, Chennai, had Undergone In-plant Training in our Organization from 01.06.2016 to 01.07.2016, at 'Holiday Inn', S.R.P tools, Chennai.

I wish him all success in his Future Careers.

VINOTH KUMAR. A
HR MANAGER


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL.
802, AKKOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

FACULTY OF ENGINEERING

1 April 2016

To Whom It May Concern

COMPLETION OF INTERNSHIP

Kindly be informed that the following student has successfully completed his/her internship in the Faculty of Engineering, Multimedia University, Malaysia.

Name : Deepak C. C. S.
Student ID : 311512106022
College Name : Meenakshi Sundararajan Engineering College

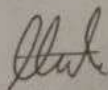
Details of his/her internship are as follows:

Project : Android-based C programming learning application
Supervisor : Mr. Yap Wen Jiun
Duration : 4 March 2016 – 1 April 2016

Should you need further clarification, please do not hesitate to contact me.

Thank you.

Yours sincerely,



Dr. Vik Tor Goh
Deputy Dean
Faculty of Engineering
Multimedia University
Tel: +603-8312 5380
Email: vtgoh@mmu.edu.my

DR. GOH VIK TOR
Deputy Dean
Faculty of Engineering
Multimedia University
Persiaran Multimedia, 63100 Cyberjaya
Selangor Darul Ehsan, Malaysia



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Vi Microsystems Pvt. Ltd.,

Plot No. 75, Electronics Estate, Perungudi, Chennai - 600096.

Tel : 044 - 2496 1842, 2496 1852

E-mail : sales@vimicrosystems.com Website : www.vimicrosystems.com

TIN : 33891580314 CST No.: 42596 / 06-05-1986 PAN No.: AAACV0909J

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following students of Final year B.E IN ELECTRONICS AND COMMUNICATION ENGINEERING, MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI had done the project "WIRELESS TRANSFORMER PARAMETER MONITORING AND CONTROLLING SYSTEM" under our guidance at our organization From January 2017 to March 2017.

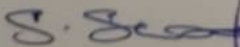
During this period, they had successfully completed the project and their Performance was observed to be **GOOD**.

We wish them all success.

STUDENTS NAME:

1. PRATHEEP.M (311513106060)
2. RAJAVARMA.R (311513106067)
3. NAVANEESH KUMAR.K (311513106303)

For Vi Microsystems Pvt. Ltd.,



MANAGER - PROJECT



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CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

KODAMBAKKAM, CHENNAI – 24

DEPARTMENT OF MECHANICAL ENGINEERING

GUEST LECTURE

TOPIC: Guest lecture on “Overview of Engine Bearings”.

CHIEF GUEST: Dr.S.Mani , Executive Director R&D ,Bimetal Bearings Ltd.

Date: 03/07/2017.

Time: 2:30PM

VENUE: CAD Lab Mechanical Block

Guest lecture was scheduled on 3rd July 2017. Topic discussed was “Overview of Engine Bearings” presented by the resource person Dr.S.Mani, Executive Director R&D of Bimetallic Bearings Ltd.

Dr.S.Mani , Executive Director of R&D, Bimetal Bearings Ltd discussed the basics of bearings and the historical evolution of bearings. He added that in the modern world the bearings plays a major role right from children toys to the space agencies. At the end the students doubts were clarified and useful insights were given to the students.



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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

email Id: principal@msec.edu.in

Website : www.msec.edu.in

GUEST LECTURE

CHIEF GUEST: DR. S.MANI

EXECUTIVE DIRECTOR R&D, BIMETAL BEARINGS LTD.

On

**3RD JULY 2017 at 02:30Pm at
CAD LAB MECHANICAL BLOCK**

In the august presence of

**Dr. K S BABAI
SECRETARY**

**Dr. Suresh P K
Principal**

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MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE and Affiliated to Anna University

☎ 24801636, 24732488

DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR

MSEC/DME/EVENT/2017/

DATE: 08/01/2018

A Guest Lecture is arranged on the topic of “Internet Of Things.” by Mr. Dinesh Kumar for III year Mechanical students on 24/01/2018. In this connection all the students are informed to attend the guest lecture without fail.

Venue: Seminar Hall -Civil Block

Time: 9.00 AM

COORDINATOR

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

HOD/MECH

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CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

No: 363, Arcot Road, Kodambakkam, Chennai-600024
(Managed by I.I.E.T. society)

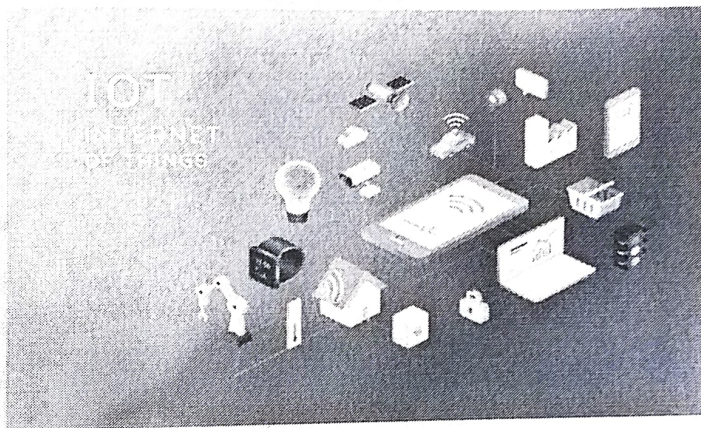
Department Of Mechanical Engineering

cordially invites you to the

GUEST LECTURE ON INTERNET OF THINGS

on 24th JANUARY 2018 at 9:30 am at SEMINAR HALL – CIVIL BLOCK
in an august presence of

DR. K. S. BABAI
SECRETARY



MR. K. DINESH KUMAR

Assistant Manager, Sales, Micromatic Machine Tools Pvt Ltd.
Will be the resource person

Dr. Suresh P

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CHENNAI-600 024

Principal, Felicitates

Dr. K Balasubramanian

Head of the Department, Mechanical
Welcomes the gathering

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

#363, Arcot Road, Kodambakkam, Chennai – 600024, Tamil Nadu, India

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DEPARTMENT OF MECHANICAL ENGINEERING

Seminar / Guest Lecture / Workshop/Training

Feedback Form

Event: Guest Lecture

Date: 24.01.2018

Title: Internet of thing's

Resource persona Name: Mr. Dinesh Kumar

Name of participant: Akash

Your feedback is important for planning future programming. Thank you.

Please indicate your feedback (✓) to know the Outcomes obtained from this program using the following scale:

4=Extremely High 3 = High 2 = Normal 1 = Average

S.NO	Questions	4	3	2	1
1	How would you rate your learning experience through this event?	✓			
2	How much has the event improved your skills?		✓		
3	How much has this event helped you keep yourself updated with the current trends of the industry?		✓		
4	How much has this event inspired you to research/explore more into the field of technology?	✓			
5	How much has it encouraged you to participate in various events in the future?		✓		

Any other Comments/suggestions:

Dinesh

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CHENNAI - 600024



861/862, ANNA SALAI, CHENNAI-600 002.

TELEPHONE: 2858 4918 FAX: 2851 4446 CIN : U65991TN1925PLC002345 GSTIN NO: 33AAACS4909FIZN

Ref: PD:45:18

11.04.2018

CERTIFICATE

This is to certify that **Mr.PRANIL PURUSHOTHAM M,**
(REG No.311514114033) BE (Mech.Engg) student of **Meenakshi**
Sundararajan Engineering College, Chennai, has successfully done his
Project on "**DESIGN AND ANALYSIS OF FIXTURES FOR WELCH**
PLUG PRESSING MECHANISM" at **Simpson & Co.Ltd., Chennai-2** from
02.01.2018 to 31.03.2018.

We appreciate his keen interest and the efforts taken to do this
Project.

For **SIMPSON & CO LTD**



Divisional Manager (PR&HR)



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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

E-CUBE SCHEDULE 2018

DATE	IV YEAR	III YEAR	II YEAR
01/08/2018	<p><u>Paper Presentation</u> Judge 1: Mr. S Lakshmi Narasimhan, Manager –QA, Sundaram Brake linings Ltd., (TVS) Chennai. Venue: Mech – CAD Lab Time: 09:30 am to 12:30 pm</p> <p>Judge 2: Mr. C A Badri Narayanan, GM, Micropixel, Chennai (Former GM Engg.) Venue: Mech - First Floor F1 Time: 09:30 am to 03:00 pm</p> <p>Staff In-Charge: M.Vadivel + V.Arul + P.Jayaganesh</p>	<p><u>Paper Presentation</u> Judge: Mr. V Senthil Kumar, Director & Chief Consultant, Value Foundation Academy. Venue: Mech – Seminar Hall Time: 09:30 am to 04:30 pm</p> <p>Staff In-Charge : K.Iyyanar + K.Sridhar + R.Shanmugam</p>	
02/08/2018	<p><u>Mock Interview (FN)</u> Panel 1: Ms. Padmashree, CEO, GateWay HR Solutions & Services, Chennai. Venue: Mech - First Floor F1 and Dean Room Time: 09:00 to 12:30</p> <p>Panel 2: Dr. H Sankaran, MSSM (Former Head HR, Sundaram Brake linings Ltd., -TVS) Venue: Mech - First Floor F1 Time: 09:00 to 12:30</p> <p>Staff In-Charge : M.Vadivel + V.Arul + P.Jayaganesh</p>	<p><u>Project Planning</u> Judge: Mr. S Ravi, Manager Operations, Honeywell India Ltd., Chennai. Venue: Mech - CAD Lab Time: 09:30 am to 04:30 pm</p> <p>Staff In-Charge : K.Iyyanar + K.Sridhar + R.Shanmugam</p> <p align="center">  PRINCIPAL MEENAKSHI SUNDARARAJAN ENGINEERING COL 363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-600 824 </p>	<p><u>Paper Presentation</u> Judge: Mr. E Dhilp Kumar, Sr. Executive – Quality Assurance Honeywell India Ltd., Chennai. Venue: Mech-Seminar Hall Time: 09:30 am to 04:30 pm</p> <p>Staff In-Charge: K T Ansari + V Meganathan</p>
03/08/2018	<p><u>Project Planning</u> Judge: Dr. Sasikumar, UNOM Venue: Mech - First Floor F1 Time: 09:30 am to 04:30 pm</p> <p><u>Mock Interview</u> Panel 1: Mr. J Srinivasan Head HR, TVS Group. Venue: Dean Room Time: 09:30 am to 12:30 pm</p> <p>Staff In-Charge : M.Vadivel + V.Arul + P.Jayaganesh</p>	<p><u>Mock Interview</u> Panel 1: Mr. K Sundar, Head HR, Toshiba, Chennai. Venue: Mech – Seminar Hall Time: 09:30 am to 03:00 pm</p> <p>Panel 2: Mr. Sri Vallaban, Head HR, BASF Catalyst Ltd.(US Collaboration) Venue: Mechatronics Lab Time: 09:30 am to 03:00 pm</p> <p>Staff In-Charge : K.Iyyanar + K.Sridhar + R.Shanmugam</p>	<p><u>Paper Presentation</u> Judge: Mr. V Senthil Kumar, Director and Chief Consultant, Value Foundation Academy Venue: CAD LAB Time: 09:30 am to 03:00 pm</p> <p>Staff In-Charge: K T Ansari + V Meganathan</p>

 12

IndusInd Bank

IndusInd Bank Limited
Anna Nagar Branch
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IFSC : INDB0000046

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Payable At Par At All Branches

A.S. [Signature]

MARLEN STUDIOS

Please sign above

⑈ 184536⑈ 600234003⑈ 100070⑈ 29

[Signature]

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MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, ZODAMBAKKAM
CHENNAI-600 026

EASUN MR

Tap Changers (P) Ltd.

Address : 20/2, 20/5 Perumal Koil St Thirubuvana
Puducherry, 605 107 India
C I N : U36999TN1995PTC033210
Phone : + 91 413 2907631
Fax : + 91 413-2641836
E-Mail : info@easunmr.com
Web Site : www.easunmr.com



EMR/UNIT II/TBN/PDY/2018

01.12.2018

CERTIFICATE

This is to certify that **Mr.R.KHISHORE**

BE - Mechanical Engineering during the academic year of

2017 – 2021, 2nd year student of **MEENAKSHI SUNDARARAJAN**

ENGINEERING COLLEGE, CHENNAI – 600 024 has

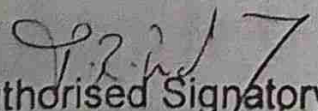
Undergone **INPLANT TRAINING** at our factory

Shop floor training given in Incoming Quality,CNC Shop,OLTC

Mechanical / Electrical Assy, Drive Mechanism,store & Final

Testing process from the date of 23.11.2018 to 01.12.2018.

For Easun MR Tap changers Pvt Ltd,


Authorised Signatory




PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

CIN : U35920TN1974PTC006818
GSTIN : 33AABCS0459B1ZX



SUPER AUTO FORGE PRIVATE LIMITED

Specialists in : COLD FORGED PRECISION COMPONENTS

2.1.61

11.12.2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. DIKSHIT BHATT.J (Reg No:311517114010) student of B.E (Mechanical Engineering) in MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE has successfully completed his "INPLANT TRAINING" in our Organisation from 01.12.2018 to 08.12. 2018.

We wish him all the best in his future endeavor.

For SUPER AUTO FORGE PRIVATE LTD

S.ANITTI

HUMAN RESOURCES

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

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CHENNAI-600 024



IATF 16949:2016
Certified by IRQS



ISO 14001:2015
Certified by IRQS



MGMT. SYS.
RVAC 071



OHSAS 18001:2007
Certified by IRQS



MGMT. SYS.
RVAC 071

REGD. OFFICE : TS-82/2, Mettu Street, Ganapathy Nagar, Ekkattuthangal, Chennai - 600 032.
CORP. OFFICE : 3/1A, Nedunkundram Village, Vandalur - Kelambakkam Road,
Kolapakkam, Chennai - 600 127, Phone : 044-4075 3600
E-mail : saf@superautoforge.net Website : www.superautoforge.net



Sundaram Motors

P B No. 713
180, Anna Road,
Chennai - 600 006.
Phone : 2857 9300

15.06.2018

2.1.1

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Shri. S.M. Aravindh (311515114007) B.E. Mechanical Engineering IIIrd year student of Meenakshi Sundararajan Engineering College, has successfully completed his Inplant training in our Automobile workshop. During his training period from 14th May 2018 to 26th May 2018, we found him to be very enthusiastic and showed keen interest. We also found him to be sincere and honest.

We wish him and all the best in his future endeavours.

For Sundaram Motors

Senior General Manager –Corporate HR

A Division of T V Sundram Iyengar & Sons Private Limited
Registered Office, 7B, West Veli Street, Post Box No. 21, Madurai - 625 001 CIN : U34101TN1929PTC002973

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(363, Arcot Road, Kodambakkam, Chennai, Tamil Nadu 600024)



NATIONAL CONFERENCE ON INNOVATION IN
INFORMATION AND COMMUNICATION TECHNOLOGY

ORGANIZED BY
DEPARTMENT OF INFORMATION TECHNOLOGY IN
ASSOCIATION WITH COMPUTER SOCIETY OF INDIA

Certificate Of Appreciation

This is to certify thatMr. Deiva Bala.....
was a member of the Technical committee for 'National Conference on
Innovation In Information and Communication Technology'
(NCIICT 2019) conducted by the Department of Information Technology
in association with computer society of India, Meenakshi Sundararajan
Engineering college, chennai on 2nd March 2019.

Dr.A.Kanimozhi
HOD/IT

Dr.P.K.Suresh
Principal

Dr.K.S.Babai
Secretary

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CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(363, Arcot Road, Kodambakkam, Chennai, Tamil Nadu 600024)



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Innovation In Information and Communication Technology'
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in association with computer society of India, Meenakshi Sundararajan
Engineering college, chennai on 17th March 2017.

Dr.A.Kanimozhi
HOD/IT

Dr.P.K.Suresh
Principal

Dr.K.S.Babai
Secretary

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

02 October 2018

NIKKHAT NAVEEN
India

Dear Nikkhat,

LETTER OF OFFER AS INTERN AT NLTVC SDN BHD

Please to inform you have been selected and offered an **Intern** position at NLTVC Sdn Bhd (referred to as the Company) with the following terms and conditions :

1.Period of Internship

Your period of internship will be 45 days commencing on 17th December 2018 (please provide date).

2.Reporting for Duty

You are required to report at 9.00 am at the designated office. Your official internship hours are from 9.00 am to 6.00 pm, Monday to Friday. You are expected to perform duties and responsibilities as assigned by your Supervisor.

3.Confidentiality

You will be required to observe confidentiality on information obtained in the course of your internship period. You shall not, without the consent of the company, reveal, disclose or share information which is deemed confidential and trade secrets by the company to any third party. All assignment and tasks given to you by the company shall be deemed as strictly confidential.

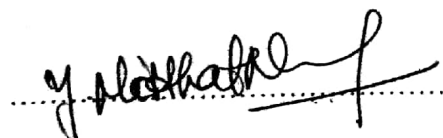
Kindly sign on this letter if you agree to accept the position on the aforesaid terms and return this letter to us to confirm your acceptance.

Thank you and we look forward to welcome you at NLTVC Sdn Bhd.


I, (Mr / Ms) Y. NIKKHAT NAVEEN Passport No. _____ read, understand and accept the above offer on the terms as specified. I also acknowledged that I have no criminal record, fraud or have a police record / case.

I choose to do my internship at NLTVC Sdn Bhd in : (please tick / accordingly)

<input checked="" type="checkbox"/>	Penang : No. 62-2, Persiaran Bayan Indah, Bayan Bay, 11900 Bayan Lepas, Penang, Malaysia
<input type="checkbox"/>	Kuala Lumpur : Unit 10.3, 10 th Floor, Menara Lien Hoe, No. 8, Persiaran Tropicana, Tropicana Golf & Country Resort, 47410 Petaling Jaya, Selangor

 (Signature)

Name : Y. NIKKHAT NAVEEN


PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 624

Date : 5. 10. 2018



Internship Completion Certificate

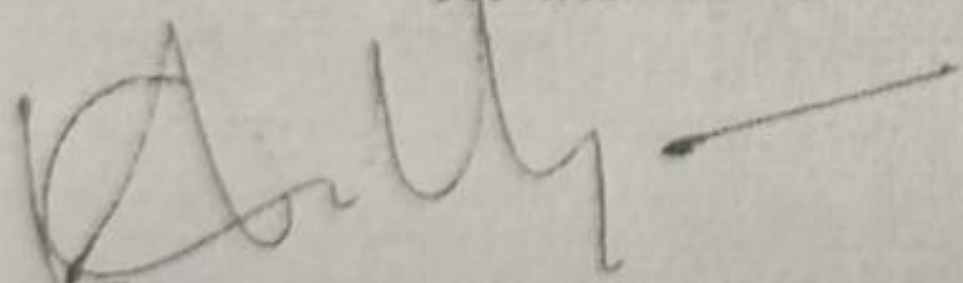
Date: 30.11.2018

*This is to certify that Mr. Kannappan. C
studying Civil Engineering 2nd Year has Successfully
Completed his Internship in Our Organization for 13 days
from 16.11.2018 to 30.11.2018.*

Wishing you all the best for your future.

For Keshthana Infrastructure Pvt Ltd.

For Keshthana Infrastructure Private Limited



Authorized Signatory.



PRINCIPAL
MEENAKSHI SUNDARANJAN ENGINEERING COL
963, AKKOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Internship Completion Certificate

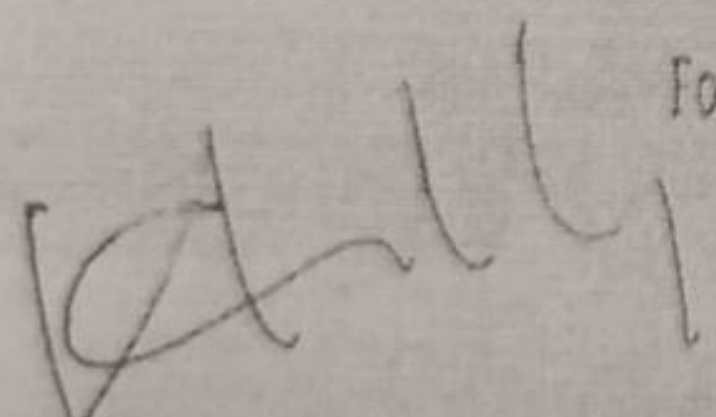
Date: 30.11.2018


This is to certify that Mr. Karthigeyan. S
studying Civil Engineering 2nd Year has Successfully
Completed his Internship in Our Organization for 13 days
from 16.11.2018 to 30.11.2018.

Wishing you all the best for your future.

For Keshthana Infrastructure Pvt Ltd.

For Keshthana Infrastructure Private Limited


Authorized Signatory.


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MEENAKSHI SUNDARARAMAN ENGINEERING COL.
502, ARKOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Internship Completion Certificate

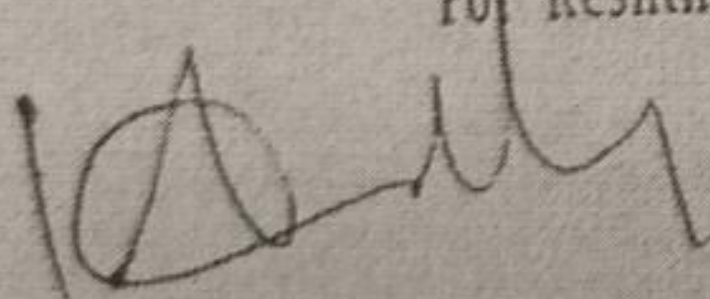
Date: 30.11.2018

*This is to certify that Mr. Manoj Kumar. R
studying Civil Engineering 2nd Year has Successfully
Completed his Internship in Our Organization for 13 days
from 16.11.2018 to 30.11.2018.*

Wishing you all the best for your future.

For Keshthana Infrastructure Pvt Ltd,

For Keshthana Infrastructure Private Limited



Authorized Signatory

Authorized Signatory.



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Keshthana

The Divine Land...

Infrastructure
Private Limited

PAN
GSTIN
33AAECK8031E227

Internship Completion Certificate

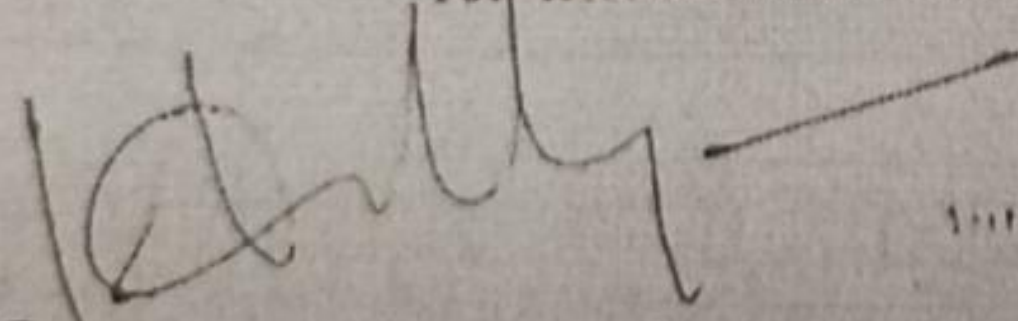
Date: 30.11.2018


This is to certify that Mr. Sudarshan.K
studying Civil Engineering 2nd Year has Successfully
Completed his Internship in Our Organization for 13 days
from 16.11.2018 to 30.11.2018.

Wishing you all the best for your future.

For Keshthana Infrastructure Pvt Ltd,

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CHENNAI-600084

REPORT ON ONE DAY SEMINAR

ON

ENTREPRENEURSHIP

While the definition of entrepreneurship has stayed constant for decades, the possibilities for wannabe entrepreneurs have definitely evolved. A one day seminar on "Development on entrepreneur skills" was organized at the seminar hall on **8th January, 2020** at Meenakshi Sundararajan Engineering College. The speaker of the occasion introduced by R.Santhoshi of ECE 'B' IIIrd year. The seminar was delivered by **Mr.Vivek Kopparthi** who is the **co-founder and CEO of NeoLight**, and an alumni of our college. He was welcomed with a bouquet by Kavinder of ECE 'A' IIIrd year. It was attended by the students of year II and III from all the departments.

Mr.Kopparthi did his schooling in DAV and completed his bachelorette in Electronics and Communication at Meenakshi Sundararajan Engineering College, Chennai in the year 2011. Later he worked at Dell as a Network Dev Assoc Engineer for 2 years and then moved to Arizona State University in 2013 for his Masters in Management. Following the steps of his inspiration Elon Musk, he co-founded the start-up company Neolight a babytech company that delivers smart, integrated, family-friendly products that empower parents to confidently care for their newborns along with his friend and co-founder, Mr.Sivakumar. He was listed on the 30 under 30 list in the healthcare category of Forbes in the year 2017.

Initially he briefed the students about his company and Skylife, the product he developed. Skylife delivers a narrow band of high-intensity blue light to provide efficient treatment for neonatal hyperbilirubinemia, commonly known as Jaundice. It is designed to be used within most neonatal enclosures, including bassinets, incubators and radiant warmers for babies of all severities of Jaundice.

A Q&A session was followed in which Kopparthi opened up more about entrepreneur skills and enlightened the students. He talked on how one should not be afraid of failures as they serve as lessons for life. He reminisced about his experience as a symposium co-ordinator which served as the foundation for his leadership and fundraising skills. He believes that an engineer by default must be a problem solver. Many questions about forming and managing a start-up company was raised by the students. He also expressed that mentors play an important role in a budding entrepreneur's life. He quoted Ratan Tata ("If you want to walk fast, walk alone; if you want to walk far, walk together") to

assert the success of a project. During his burnout's his hunger to accomplish his goals and the support from his family, friends and mentors kept him anchored. He displayed his résumé which listed all of his accomplishments over the years. His only regret is that he could have reached this height in a shorter period of time and advices the students to utilize their time wisely and to hustle harder.

The seminar concluded with Mr.Kopparthi being presented with a memento by Prof.Balasubramaniam. The vote of thanks was delivered by Sagaya Agnes Rayan.T of ECE 'B' IIIrd year.

The seminar served to be a very enlightening and enriching experience for the students and it motivated their entrepreneurship to achieve their goals.



J. S.



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in

Website : www.msec.edu.in

Department of Mechanical Engineering

International webinar

Topic: Science and Mechanical engineering application of super hydrophobic surfaces

Inaugurated on 23th July 2020

Chief Guest: Dr. Yu Kok Hwa, Lecturer, SCHOOL OF MECHANICAL ENGINEERING,
UNIVERSITI SAINS MALAYSIA (USM)

One of the key objectives of Science and Mechanical engineering application of super hydrophobic surfaces is to provide knowledge for students to improve Material Characterization and Thermal Testing. The session is held on 23th July 2020 and the chief guest for this event are Dr. Yu Kok Hwa. The entire session was energetic and our students learn a lot of knowledge about application of super hydrophobic surfaces. Students are made to realise their focus on areas in application of super hydrophobic surfaces.

Link: <https://drive.google.com/file/d/1CYvkOAZhG-gMNHZFTPqmlz36CJhnDjN/view?usp=sharing>

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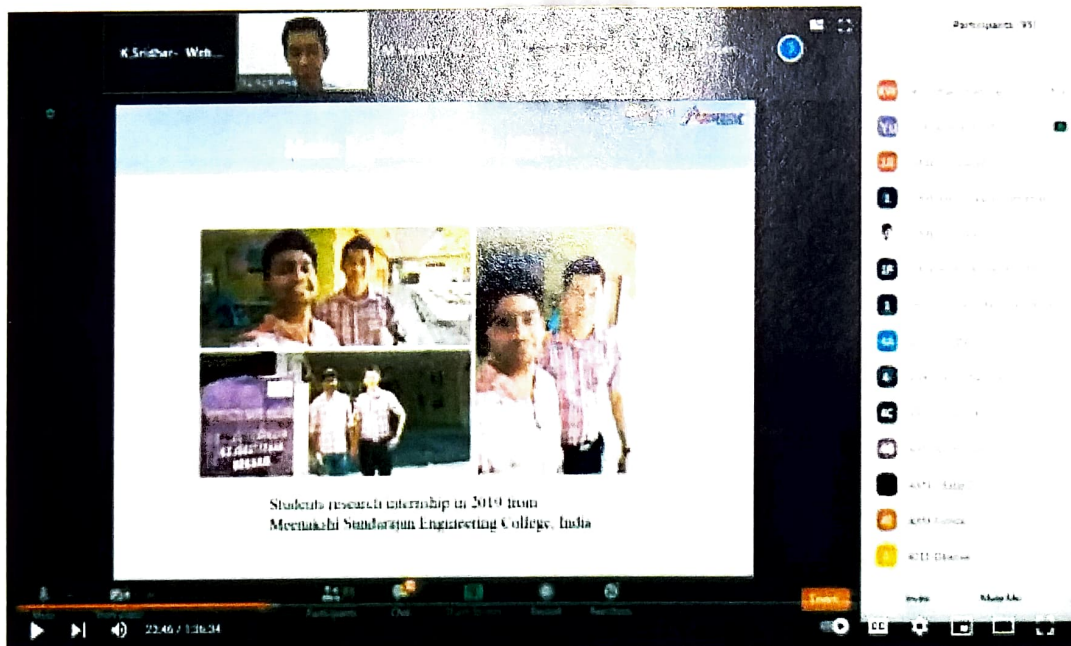
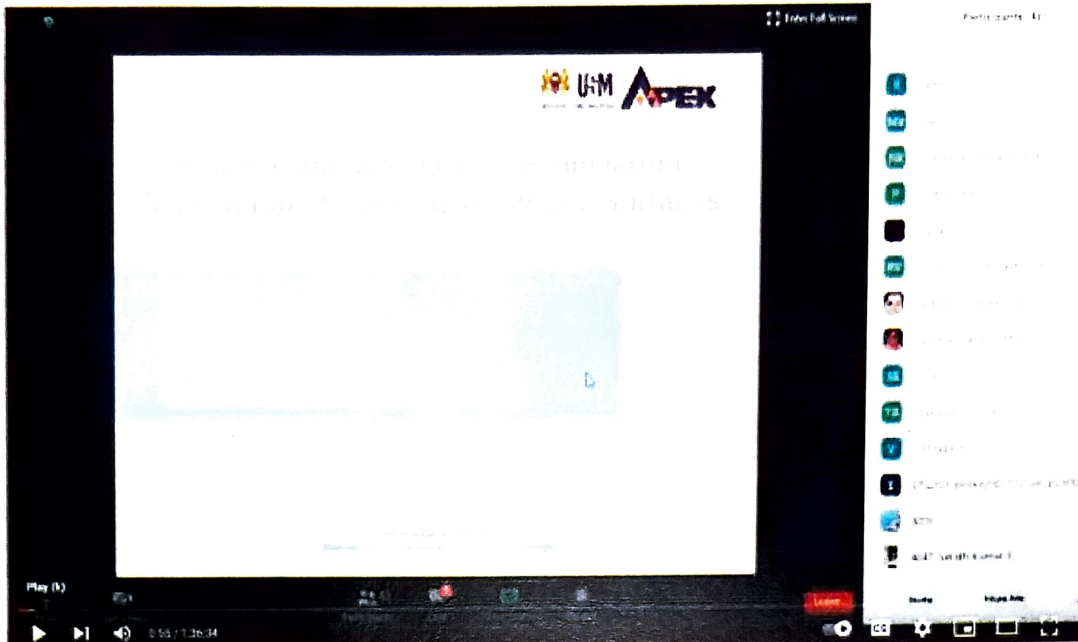
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CHENNAI-600 024



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363, Arcot Road, Kodambakkam, Chennai – 24
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email Id: principal@msec.edu.in
Website : www.msec.edu.in

Department of Mechanical Engineering



HoD

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363, ARCO **Principal** KODAMBAKKAM,
CHENNAI-600 024



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Approved by AICTE & Affiliated to Anna University
email Id: principal@msec.edu.in

Website : www.msec.edu.in

Department of Mechanical Engineering

HOD

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WABCO

Mobilizing Vehicle Intelligence

WABCO INDIA LIMITED

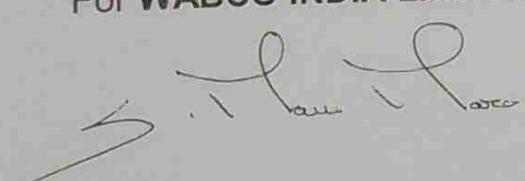
Plant I, Plot No. 3, (SP),
III Main Road, Ambattur Industrial Estate,
Chennai - 600 058, India.
www.wabco-auto.com
Phone : +91-44-30902600 / 42242000
Fax : +91-44-30902609 / 42242009

Dated : 13.06.2019


Training Certificate

2-1-106

Name : **K MOHANAKRISHNAN**
Designation : Internship Trainee
Department : Manufacturing & Logistics
From : 03.06.2019
To : 13.06.2019
Reason for leaving : Completion of training

For **WABCO INDIA LIMITED**

S. Manimaran,
General Manager - ER.



MEENAKSHI SUNDARAM, JAGADGURU COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024



SHYAMALA ASSOCIATES

Structural Consultant & Govt. Registered Valuer

11, 8th Avenue

Ashok Nagar, Chennai - 83

Ph: 9841097110, 26402232,

Web: www.shyamalaassociates.com

Email: shyamalaassociates@yahoo.com

Date: 08/06/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. RADHAKRISHNAN.J pursuing 1st year Bachelors of Civil Engineering in Meenakshi Sundararajan Engineering College, Chennai, has Successfully completed Internship in our company from 27.05.2019 to 08.06.2019.

During his/her training he has performed his duties to the best of his/her abilities and satisfaction of all concerned. His/her exposure in this area is found to be good and very productive not only to him/her learning but also to us.

We wish him/her all success in his/her career.

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL.
363, ARCOT ROAD, KODAMBALUR
CHENNAI-600 024

PROPRIETOR

SHYAMALA ASSOCIATES

SHYAMALA ASSOCIATES
Structural Consultant
1, 8th Avenue, Ashok Nagar, Chennai-83,
Ph: 9841097110, 044-24890236
Email: shyamalaassociates@yahoo.com



SHYAMALA ASSOCIATES

Structural Consultant & Govt. Registered Valuer

11, 8th Avenue

Ashok Nagar, Chennai - 83

Ph: 9841097110, 26402232

Web: www.shyamalaassociates.com

Email: shyamalaassociates@yahoo.com

Date: 08/06/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. KARTHIK.K pursuing 1st year Bachelors of Civil Engineering in Meenakshi Sundararajan Engineering College, Chennai, has Successfully completed Internship in our company from 27.05.2019 to 08.06.2019.

During his/her training he has performed his duties to the best of his/her abilities and satisfaction of all concerned. His/her exposure in this area is found to be good and very productive not only to him/her learning but also to us.

We wish him/her all success in his/her career.

PROPRIETOR

SHYAMALA ASSOCIATES

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, ZODAMBAVOOR
CHENNAI-600 026

SHYAMALA ASSOCIATES
Structural Consultant
11, 8th Avenue, Ashok Nagar, Chennai - 83
Ph: 9841097110, 044-24811111
Email: shyamalaassociates@yahoo.com



SHYAMALA ASSOCIATES

Structural Consultant & Govt. Registered Valuer

11, 8th Avenue

Ashok Nagar, Chennai - 83

Ph: 9841097110, 26403232

Web: www.shyamalaassociates.com

Email: shyamalaassociates@yahoo.com

Date: 08/06/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. VARSHA.R pursuing 1st year Bachelors of Civil Engineering in Meenakshi Sundararajan Engineering College, Chennai, has Successfully completed Internship in our company from 27.05.2019 to 08.06.2019.

During his/her training he has performed his duties to the best of his/her abilities and satisfaction of all concerned. His/her exposure in this area is found to be good and very productive not only to him/her learning but also to us.

We wish him/her all success in his/her career.

PROPRIETOR

SHYAMALA ASSOCIATES

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBALUR
CHENNAI-600 024

SHYAMALA ASSOCIATES

Structural Consultant

11, 8th Avenue, Ashok Nagar, Chennai-83.

Ph: 9841097110, 044-24890236

Email: shyamalaassociates@yahoo.com

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM, CHENNAI - 600024



*The Management, Principal, Staff and students of
Department of Mechanical Engineering*

CORDIALLY INVITE YOU FOR THE



ENRICHMENT

ENHANCEMENT

EMPOWERMENT

on 08th, 09th and 10th July 2019

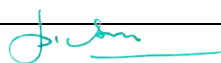
Time: 09:00 am to 04:30 pm

Venue: Mechanical Block

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF MECHANICAL ENGINEERING
E-CUBE SCHEDULE-2019

S.NO	Date	EVENT	VENUE	CLASS	Faculty Incharge	Resource Person	Faculty Signature
1	10/07/2019	Paper Presentation	CAD LAB	II Mech	Mr. M Vadivel Mr. V Arul Mr. D Srinivasan	Morning Session: Gnanakaran, GM, SAF	
						Afternoon Session: K Sundararaman, Divisional Manager, Wheels India.	
	08/07/2019		CAD LAB	III Mech	Mr. K T Ansari Mr. V Meganathan Mr. P Jayaganesh	Morning Session: Baskar, Deputy GM, Tool Design, Wheels India. Afternoon Session : M.Natarajan, Addison & Co Ltd.	
						Afternoon Session: Narasimhan, Former ED, Wheels India.	
	09/07/2019		CAD LAB	IV Mech	Mr. K Iyyanar Mr. K Sridhar Mr. R Shanmugam	Morning Session: TAB Barathi, VP, Wheels India Afternoon: Sam Jabeez, GM, Wheels India.	
2	10/07/2019	Mock Interview	SEM HALL	IV Mech	Mr. K Iyyanar Mr. K Sridhar Mr. V Arul Mr. M R Seshadri	Morning & Afternoon: Panel 1: Senthil Kumar, CEO, Value Foundation Panel 2: Senthil Kumar, CEO, Value Foundation (Representative)	
3	10/07/2019	Mock Interview	F1& HOD ROOM	III Mech	Mr. K T Ansari Mr. V Meganathan Ms. A Toral	Morning & Afternoon: Panel 1: Palani, GM, Flextronics Panel 2: Senthil Kumar, CEO, Value Foundation (Representative)	
4	08/07/2019	Project Planning Presentation	F3	IV Mech	Mr. K Iyyanar Mr. Santhanakrishnan Mr. K Sridhar	Morning & Afternoon: D.Daniel, GM, Quality System, Brakes India	
5	09/07/2019	Mini Project	F3	III Mech	Mr. K T Ansari Mr. P Jayaganesh Mr. V Meganathan	Morning Session R.Srinivasan, Manager, Quality System, Brakes India Afternoon Session : C.Rajkumar, Echeveria Educations Pvt. Ltd.	



HOD

PRINCIPAL
 MEENAKSHI SUNDARARAJAN ENGINEERING COL
 363, ARCOT ROAD, KODAMBAKKAM,
 CHENNAI-600 624

SECRETARY

2019-20 (ODD)



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna
University

DR. K.S. BABAI, B. Sc., B.E., Ph.D MS FIE MISTE
SECRETARY

Off: 044-24801636

Fax: 044-24732488

To

20.08.2019

Panickker Switchgear Pvt.Ltd.,
Thandalam,
Sriperumbudur,
Chennai- 602105
INDIA

Respected Sir,

SUB: Requisition to permit our students IV year EEE to visit your Industry
Panickker Switchgear Pvt.Ltd., – Reg.

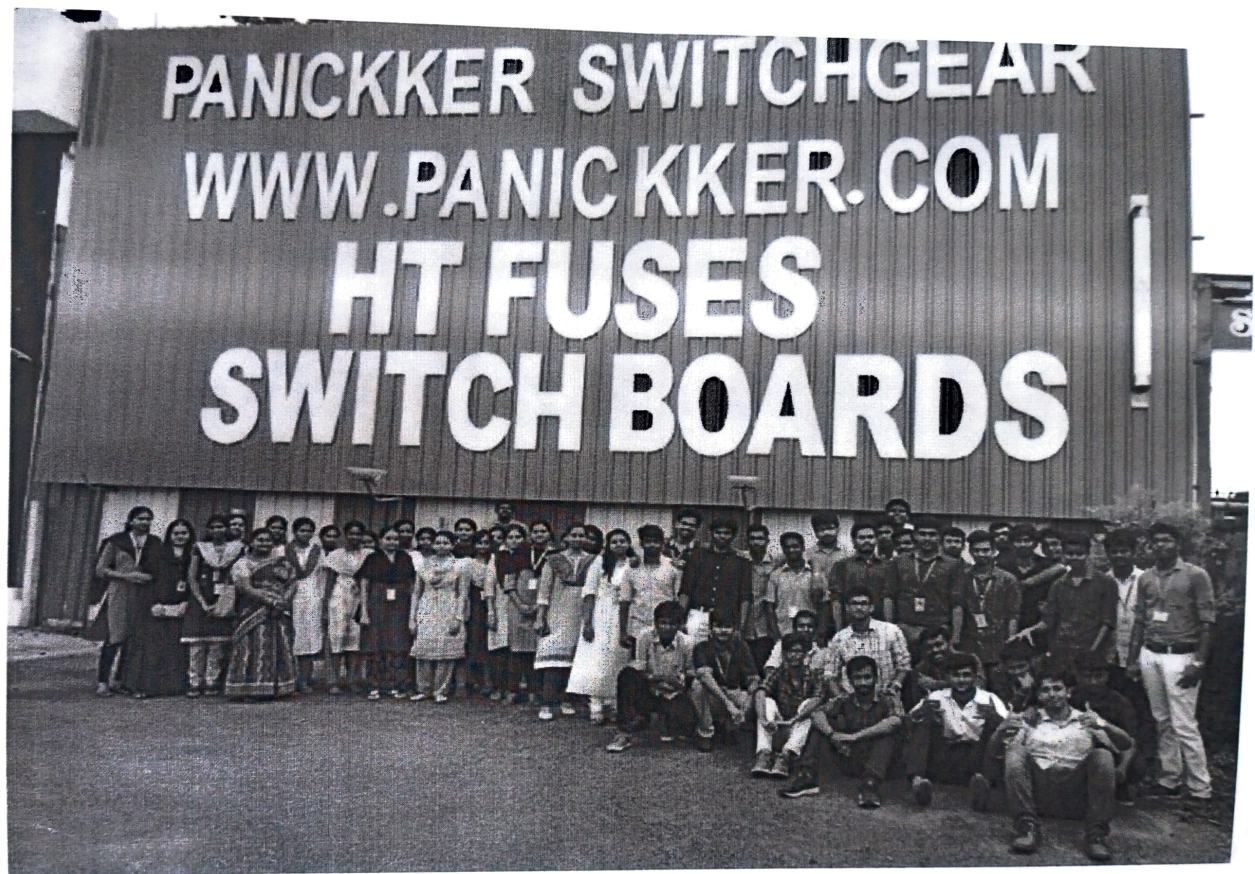
Meenakshi Sundararajan Engineering College is situated in Kodambakkam, Centre of Chennai. It has already completed 18 years and it has been adjudged best among top 10 engineering colleges in Academic achievements by Anna University. Our college IV year EEE students are interested to have industrial visit to Panickker Switchgear Pvt.Ltd., on 22.08.2019. We will be deputing 58 Students with three faculty members. Since industrial visit is a part of their curriculum as specified by Anna University, Chennai, I hope you will be kind enough to oblige and do the needful.

Thanking you.

Yours truly,

Dr.K.S. BABAI
Secretary

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE ,CHENNAI-24

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

REPORT ON INDUSTRIAL VISIT TO 'PANICKER SWITCHGEARS'

As part of the curriculum, the students of EEE final year(2016-2020) went on a one day industrial visit to "PANICKER SWITCHGEARS, Sriperumbudur" on 22nd August 2019. As planned earlier the students assembled at the college at 10:30am. After completing the necessary procedures for departure, a total of 55 students were accompanied by three faculty members –Mr.Bhaskar, Mrs.Rooba.M , Mr.Manikandan.

PANICKER SWITCHGEAR is situated in Sriperumbudur , a suburb of Chennai. The Company has been in existence since 1974 and is engaged in manufacturing indoor & outdoor air & vacuum load break switches and manual and motor operated VCB's & isolators . They also manufacture LT, HT,PT and semi-conductor fuses.. The company has transferred fuses to Malaysia/Italy/USA and also to other European companies.

The industrial visit provided a great insight into how switchgear panels are assembled and their working, HFC fuses –types and construction, relays and its types .We also got to know the wide range of applications of these protective devices.

We express our sincere thanks to the Management and the HOD for encouraging the students to go on an industrial visit and expand their horizons of technical and practical knowledge.

– VIIth Sem EEE

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE CHENNAI-24**Department of Electrical and Electronics Engineering****Industrial visit to "Panickker Switchgears"**

S.NO	REG NO	STUDENT NAME
1	311516105001	Adithya.M
2	311516105003	Akshaya P
3	311516105005	Almas.A
4	311516105007	Amrithavarshini R
5	311516105006	Anashritha.AB
6	311516105008	Arunkarathi P
7	311516105009	Ashwin Kumar B
8	311516105010	Azar Mohammed J
9	311516105011	Badrinathan N
10	311516105012	Balaji G. S
11	311516105013	Balaji.S
12	311516105014	Dinesh Raja.J
13	311516105015	Divya P
14	311516105016	Gomathi.N
15	311516105017	Guruprasaadh.T.R
16	311516105018	Jeyavardhany.P
17	311516105019	Keerthana S
18	311516105020	Krishnamurthy S
19	311516105021	Madhu Kumaarappan A
20	311516105022	Mahanya.G.G
21	311516105023	Mithun Raj R
22	311516105024	Muthu Mano.S
23	311516105026	Padma Bhushan.G
24	311516105027	Pavithra N D
25	311516105028	Pooja A
26	311516105029	Rahul.M
27	311516105030	Rahul.S
28	311516105031	Raj Surya.R
29	311516105032	Ramya.M
30	311516105033	Ramyalakshmi.S
31	311516105034	Rebin.D
32	311516105035	Sandhya Mohan
33	311516105036	Sanjana S
34	311516105037	Sanjay Kumar .P



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CHENNAI-600 624

5 AM

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE CHENNAI-24
Department of Electrical and Electronics Engineering
Industrial visit to "Panickker Switchgears"

35	311516105038	Sankari.S
36	311516105039	Santhosh Kumar.S
37	311516105040	Sasirekha S
38	311516105041	Shwetha.K.K
39	311516105042	Sivarama Krishnan.S
40	311516105043	Sowmiya.M
41	311516105044	Sri Ratchanya K
42	311516105045	Sulthana Parveen.A
43	311516105046	Surendran.V
44	311516105047	Thirunavukkarasu.D
45	311516105048	Vanitha.V
46	311516105049	Varalakshmi.G
47	311516105050	Venkat Anamika Reddy
48	311516105052	Vignesh Kumar M
49	311516105053	Vinith Raja A
50	311516105054	Viswanath S
51	311516105055	Yuva Chandrakumar A
52	311516105301	Ranjith kumar
53	311516105302	Rathna Rajkumar
54	311516105303	Sangeetha
55	311516105304	Sasikumar
56	311516105305	Vivek
57	311516105701	subhiksha
58	311516105702	swetha A



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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Kodambakkam, Chennai

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INDUSTRIAL VISIT - FEEDBACK FORM

(Academic Year : 2019 - 2020)

Name of Student: SANDHYA MOHAN

Batch: 2016 - 2020

Organization Name: Pannickar Switchgear

Date of Visit: 22/8/19

Q1. Was this your first Industrial Visit?

☐ Yes

☒ No

Q2. How was the learning experience at the Industrial Visit?

☐ Exceptional

☒ Very Good

☐ Good

☐ No Opinion

Q3. How likely it is for you to recommend this visit in future?

☒ Most Likely

☐ Likely

☐ Somewhat Like

☐ No Opinion

Q4. How would you rate your overall experience of the visit?

☐ Exceptional

☒ Very Good

☐ Good

☐ No Opinion

Q5. Was the Industrial Visit educational on grounds of your department?

☐ Exceptional

☒ Very Good

☐ Good

☐ No Opinion

Q6. Give your report on the Industrial Visit in not more than 100 words.

Pannickar Switchgear factory located in Saiparambatur, manufactures switchgear for many public as well as private customers. Students of 4th year-EEE, had visited the factory on 22 Aug 2019. We were given introduction of the factory and what they do. Then, they explained about 'Load break switchgear', relays, 'circuit breaker - construction and its working. They also explained about testing conducted on them to check the quality.

Your feedback is important for planning future programming.

Signature of the Student

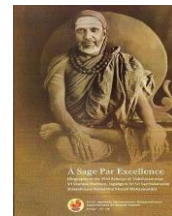
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363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Affiliated to Anna university, Kodambakkam ,Chennai.
DEPARTMENT OF CIVIL ENGINEERING (Accredited to NBA)

Associated with



KESHTHANA INFRASTRUCTURES PRIVATE LIMITED

Raja Annamalai Puram, Chennai

Live webinar on Geotechnical and Terra mechanics Perspective



Dr.K.Premalatha

Professor College of Engineering Guindy, Anna University

Evaluation of soil parameters and constants for various soil models.



Dr.S.Jayalekshmi

Professor N.I.T Tiruchirappalli

Evaluation of material parameters and constants from Terra mechanics perspective.



Mr.V.Radhakrishnan

MD Keshthana Infrastructures

Fresh Graduates – The Basic Job skills required in the industry.



Mr.S.Saravanan

Assistant Professor Meenakshi Sundararajan Engineering College

Moderator



Dr.R.Arivazhagan

Associate Professor Meenakshi Sundararajan Engineering College

Welcome speech and Introduction of Speakers



Ms.B.Visaka Priya

GET Keshthana Infrastructures

Moderator

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COL
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

Date : On 25 th July 2020 – Saturday

Time : 10.45 AM

For Registration- <https://forms.gle/xWoJsVQGugNX6BZp6>

Dr.K.S.Babai
Secretary

Dr.K.S.Lakshmi
Correspondent

Dr.P.K.Suresh
Principal

Proff.S.Raman
HOD-Humanity and Science

Dr.K.Umarani
Dean Academics

Dr.L.Ramajeyam
Dean PG Studies, HOD Civil

Date: 14/03/2021

CERTIFICATE FOR INTERNSHIP

This is to certify that **Priyadharshini S**, studying third year B.E. Electronics and Communication Engineering in Meenakshi Sundararajan Engineering College, has successfully completed the Frontend Web Development internship in our firm from **18th February 2021 to 09th March 2021** for the duration of 20 days.

During the internship she demonstrated good design & basic frontend development skills with a self-motivated attitude to learn new things. She has understood the concept and successfully completed the internship project on time. During this term her skill and behavior was Good.

We wish her all the best to achieve great heights.



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CHENNAI-600 624



Kishore Kumaran
Director - Missile Ingeniator



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

email Id: principal@msec.edu.in

Website : www.msec.edu.in

Department of Mechanical Engineering

Virtual workshop

Topic: “IPR AND PATENT PROCESSING”

Inaugurated: 23th March 2021

Chief Guest :Dr. V Gayatri, IIC Innovation Ambassador, Rajalakshmi Engineering College, Chennai

A patent is an exclusive right granted for an invention, which is a product or a process that provides, in general, a new way of doing something, or offers a new technical solution to a problem. To get a patent, technical information about the invention must be disclosed to the public in a patent application. The objective of this workshop is to provide knowledge for students to IPR AND PATENT PROCESSING .The session is held on 23th march 2021 and the chief guest for this event Dr. V Gayatri. Our students gained a lot of knowledge about Intellectual property rights from this session. The Session was electric and interactive as many students got their doubts cleared by the chief guest. This session made the students to realize the importance of IPR and Patents.

HOD

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Department of Mechanical Engineering

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Institution's Innovation Council

Organising
Webinar
Titled
"IPR AND PATENT PROCESSING "

SPEAKER:
Dr V Gayathri
IIC Innovation Ambassador
Rajalakshmi Engineering College
Thandalam Chennai
23-3-21
10.00am to 12.00 noon

 **INSTITUTION'S INNOVATION COUNCIL**
Secretary and member

Dr.K.S.BABAI

SECRETARY

Mr.N.SREEKANTH

IIC PRESIDENT

Dr.K.UMARANI

DEAN ACADEMICS

Dr.P.K.SURESH

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

Dr. K.S. BABAI, B. Sc., B.E., MS FIE MISTE, Ph.D.
SECRETARY

Off: 044-24801636

Fax: 044-24732488

07/04/2022

To

Shir. Vikram,
The Director,
Mudhra Fine Blanc Private Limited,
SIPCOT Industrial Park Thandalam, Irungattukottai, Sriperumbudur,
Chennai - 602 105. Tamil Nadu. India.

Respected Sir,

Subject: Permission to visit MIM for II and III Year Mechanical Engineering students.

With reference to the telephonic conversation had, we Meenakshi Sundararajan Engineering College affiliated to Anna University, accredited by National Board of Accreditation, approved by AICTE were started in the year 2001 and the Mechanical Engineering department was started in 2011. Our College is among the top ten of the Anna University affiliated colleges in Tamil Nadu. (Our College web site is <http://msec.edu.in/>). For the past five years, our Mechanical Engineering Department students are in the top ten rank of Anna University.

We, mechanical engineering department desire to an industrial visit to your M/S Mudhra Fine Blanc Private Limited on **05/05/2022 and 06/05/2022**. The total strength of II year (43 students) and III year (47 students) Mechanical Engineering and two faculty members would be accompanying the said students.

We request you to kindly confirm the date for enabling us to make this industrial visit a success.

Thanks and regards,


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SECRETARY



HOD, Mechanical Engineering, Meenakshi Sundararajan Engineering College
<hod.mech@msec.edu.in>

Request for Industrial Visit -Meenakshi Sundararajan Engineering College

Mudhra | Jothi HR <jothihr@mudhra.in>

Thu, May 5, 2022 at 2:32 PM

To: "HOD, Mechanical Engineering, Meenakshi Sundararajan Engineering College" <hod.mech@msec.edu.in>

Cc: jayaganesh perumal <jayaganesh.msec@gmail.com>, mechsham@gmail.com, Ayyanar Kuppusamy <ayyanarkuppusamy22@gmail.com>, Toral Gandhi <tdgandhi@gmail.com>, Balasubramanian Kalyanam <baaloo1953@gmail.com>, Mudhra | Shanthi <hradmin@mudhra.in>, vikram@mudhra.in

Dear Mr. Vadivel,

Greeting from Mudhra Fine Blanc!!!

Based on your request, we confirmed to fix Industrial Visit in our Unit-1(Irungattukottai Plant) on tomorrow (06.05.22) post lunch and duration of timing 2.30pm to 4.00pm each 2 batches(20 students).

Inside our factory premises do not take any photos by your students/any of your college person and strictly not allowed. Pl. ensure all of your students, co-ordinators must be vaccinated and before entrance of our factory to shown the certificate.

Pl. communicate to your students to come for appropriate dress code with normal shoe.

This is for your kind information to follow this.

Thanks & Regards

K. Ramalinga Jothi

Manager-HR & Admin

[Quoted text hidden]

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INDUSTRIAL VISIT REPORT

INTRODUCTION

Department of Mechanical Engineering from Meenakshi Sundararajan Engineering College arranged one day industrial visit for 4th semester degree students to "Precision Equipments (Chennai) Private Limited" and "Mudhra Fine Blanc Private Limited" at Irungattukottai Sipcot.

We started traveling from the college campus at 07:30 am via our college bus. Totally 40 students along with 2 faculty coordinators were there in the journey.

Industrial visits are an integral part of Engineering and acknowledgment of technological upgradation. The purpose of industrial visit for students is to provide technical knowledge with the technological development in the industry and to understand the gap between the theoretical and practical knowledge that could be passed in future. This experience can help students to provide information regarding functioning of various industries and associated problems and limitations.



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Mudhra Fine Blanc Pvt. Ltd.

COMPANY PROFILE

MIM is a Joint Venture between Mudhra Fine Blanc Pvt Ltd, a Chennai, India based auto component manufacturer and 2 Italian companies , Industria Meccanica di Arosio SpA (IMA) and Ernesto Malvestiti SpA (Malvestiti). They are a technology leader in fine blanking in India and also manufacture precision stamped parts, leveraging a strong technological base in India and Italy, captive tool room & engineering center.



WHAT WE LEARNT THERE?

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On 6th May 2022 we reached “Mudhra Fine Blanc Pvt Ltd”, Irungattukottai, by 2:00 PM. Students were split into two groups. First they gave us the introduction about the company and showed us the various departments and operations like Blanking, Washing, Deburring, Chamfering, Polishing (impurity cleaning), Broaching, Riveting, Machining etc...

Fine Blanking is a specialized form of stamping used to produce high-precision parts with clean-cut, straight edges with a high degree of reliability and repeatability.

The tool manufacturing facility is equipped with CNC machining and turning centers, wire EDMs, jig boring machines, cylindrical and surface grinding machines and necessary measurement equipment.

We saw multiple CNC and other machines inside the industry and In Shim Line brake pad parts were made using rubber coated metal and we saw different Shim parts for different vehicles like Alto, XUV500, Swift, Bolero, Safari, Q501, DC-SHIM, EP8-SHIM etc...

Inspection/Quality Area- final products are checked as per the requirements of the customers and if any defects are found they are rectified.

VARIOUS PRODUCTS OF THE COMPANY

Braking parts, Wiper parts, Engine parts, Brake pad parts, Seating systems, Transmission parts, Body chassis parts, Closure systems etc...

CLIENTS OF THE COMPANY

Brakes India, Fiat, Bosch, Noble automotive, Iwis, Rane, Johnson controls etc...

Conclusion

We are thankful to all our faculties for organizing such an Informative event for us. We got the knowledge on different types of machines used in industries and had an opportunity to research on it. About 40 students of 2nd year Mechanical Engineering of MSEC benefited from this visit as they got a chance to discuss with the In- charge officer and other engineers working in industry.



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We hope to get more chances to have such informative & wonderful experiences of visiting different industries.



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