

## K.S.R. COLLEGE OF ENGINEERING

(An Autonomous Institution)
Tiruchengode, Tamil Nadu - 637 215.

#### **OUTREACH PROGRAM FOR GOVERNMENT SCHOOL STUDENTS**

S. No.	Year of Conduction	Total number of Students Benefited
1.	2021	16
2.	2020	18
3.	2019	20
4.	2018	15
5.	2017	15





## K.S.R. COLLEGE OF ENGINEERING

(An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University)

K.S.R. Kalvi Nagar, Tiruchengode – 637 215,

Namakkal District, Tamil Nadu

Ph: 04288-274213, FAX: 04288-274757, Email: principal@ksrce.ac.in

## **OUTREACH PROGRAM FOR GOVERNMENT SCHOOL STUDENTS**

S. No.	Year of Conduction	Total number of Students Benefited
1.	2021	16
2.	2020	18
3.	2019	20
4.	2018	15
5.	2017	15



KSRCE/Q.M/7.2.1/MECH /SSD/D-19

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 24.11.2021

Submitted to Principal,

Sub: Seeking permission to conduct outreach programme for Students - Reg.

As we have planned to conduct outreach programme for students with the topic of "Product design to development" in our Mechanical Department on 27.11.2021 (Saturday). The expenses towards organizing the program will be around Rs. 1,000/-. For this, we need the financial assistant .So I kindly request you to give permission to organize the outreach program.

Thanking you

Staff In charge

**Principal** 





# K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE - 637215. (AUTONOMOUS)

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **INVITATION**

# DESIGN AND TECHNOLOGY "OUTREACH PROGRAMME- 2021" On "PRODUCT DESIGN TO DEVELOPMENT"

27 NOVEMBER 2021

# MECHANICAL ENGINEERING LION.Dr.K.S.RANGASAMY,MJF.,

Founder & Chairman, K.S.R. Educational Institutions has kindly consented to deliver the Presidential Address

#### Mr.R.SRINIVASAN, B.B.M., MISTE.,

Vice - Chairman, K.S.R. Educational Institutions has kindly consented to deliver the felicitation Address

#### Dr.P.SENTHILKUMAR

Principal, K.S.R. College of Engineering will deliver the Principal Address

#### Dr.A.V.BALAN

H.O.D./MECH will deliver the welcome Address

#### Dr.G.NALLAKUMARASAMY

Professor / Mechanical Engineering will deliver the felicitation Address

#### Mr.P.SARAVANAN

Assistant Professor / Mechanical Engineering
will deliver the Vote of Thanks

K.S.R. COLLEGE OF ENGINEERING

K.S.R. COLLEGE OF ENGINEERING
K.S.R. KALVI NAGAR,
TIRUCHENGODE 637 215

Time: 11.00 am-12.30 p.m.

TIRUCHENGODE OTTO 637 215

Venue: Mechanical conference hall

## K.S.R.COLLEGE OF ENGINEERING, TIRUCHENGODE DEPARTMENT OF MECHANICAL ENGINEERING OUTREACH PROGRAMME 2021 27-11-2021

		9.30 am	10.30 am	11.25 am	11.35am	12.30 pm	1.30 pm	2.10 pm	2.20 pm	3.00pm
S.No	Date	to	to	to	to	to	to	to	to	to
19		10.30 am	11.25 am	11.335 am	12.30 pm	1.30 pm	2.10 pm	2.20 pm	3.00pm	4.00pm
8			Lecture on		Lecture				Virtual	Domonstration
1	27-11-2021		Basic	BREAK	on	LUNCH	Virtual	DDEAK	Library	Demonstration
	27-11-2021	Inaugural	mechanism	DREAK	Power	BREAK	Laboratory	BREAK	visit	on Sheet metal
			1	, ,	plants			-		work



On Saturday, 27<sup>th</sup> November 2021 the outreach program was organized by Mechanical Engineering Department. The program was scheduled for one day Due to Covid-19 issues. Government School Students are assembled at Mechanical Conference Hall. Mr. P. Saravanan is the in charge of this Outreach program. He acted as the mentor for this year programme. He addressed the students about innovation vs. Invention, Engineering Design Process, and New product development process. After the lunch break, the students visited the facilities availed in the Mechanical Laboratories and Central Library. Feedback from the government school students were received during a formal valedictory function which was arranged at the end of the day.







## K.S.R.COLLEGE OF ENGINEERING

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **OUTREACH PROGRAMME 2021**

#### STUDENT ATTENDANCE

11/27/2021 Date: S.No STUDENT NAME **SIGNATURE** 1 ANBU D 2 ARUN.M 3 ARUNKUMAR P DAY 4 ASHOK DEEPAK S 5 GANESAN K 6 JANAPRIYAN.R.D 7 PRABU M 8 PRAKASH.P 9 PRASANTH S 10 RAMESH M SABARI NATHAN.S 11 SATHISHKUMAR M 12 SATHISHSINGH N R 13

VENKATESH.G

YASIN MOHAMED K

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Principal

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KSRCE/7.4.1/43/MECH.

### K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE

#### **Department of Mechanical Engineering**

14/12/2020

#### Submitted to Principal

Respected Sir,

**Sub.**: Seeking Permission to organize **Outreach Programme** for school students via Google meet – Reg.

To get Engineering knowledge for students in school level .we the faculty Members of Mechanical Engineering are interested to organize outreach programon 19-12- 2020 with the topic of "product development procedures" on virtual mode through Google meet. So, I kindly request you to give permission toorganize the outreach program.

Thanking You,

Yours Sincerely

(P.Saravanan)



## K.S.R.COLLEGE OF ENGINEERING, TIRUCHENGODE DEPARTMENT OF MECHANICAL ENGINEERING OUTREACH PROGRAMME 2020 19-12-2020

		9.30 am	10.30 am	11.25 am	11.35am	12.30 pm	1.30 pm	2.10 pm	2.20 pm	3.00pm
S.No	Date	to	to	to	to	to	to	to	to	to
		10.30 am	11.25 am	11.335 am	12.30 pm	1.30 pm	2.10 pm	2.20 pm	3.00pm	4.00pm
1	19-12-2020	Inaugural	Basic mechanism	BREAK	Lecture on Power	LUNCH BREAK	Virtual Laboratory	BREAK	Virtual Library visit	Demonstration on Sheet metal work
ž.					plants			,	,	



On Saturday, 19<sup>th</sup> November 2020 the outreach program was organized by Mechanical Engineering Department. The program was scheduled for one day as online programme due to the pandemic issues. Government School Students were connected through google meet. The programme was conducted from Mechanical Conference Hall. Mr. P. Saravanan was the in charge of this Outreach program. He acted as the mentor for this year programme. He addressed the students about Mechanical Engineering, which is the study of design, development, construction, and testing of mechanical and thermal sensors and devices, including tools, engine and machines. After the lunch break, the students visited the facilities availed in mechanical laboratories and library through virtual mode. Feedback from the government school students were received during a formal valedictory function which was arranged at the end of the day.





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K.S.R. COLLEGE OF ENGINEERING
K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215

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## K.S.R.COLLEGE OF ENGINEERING

#### DEPARTMENT OF MECHANICAL ENGINEERING OUTREACH PROGRAMME 2020 STUDENT ATTENDANCE

Date: 12/19/2020

Date:	12/19/2020					
S.No	STUDENT NAME					
1	AJITHKUMAR, R.					
2	DHILEEPAN. T					
3	DHILIP, S.					
4	GOBI KRISHNAN, J.					
5	GOKUL, C.					
6	GOKULSANKAR, Y.					
7	KAVIN, P.					
8	MAHESHKUMAR, M.					
9	MAHILAN, P.					
10	MOHANA PRASAD, M.					
11	NAVANEETHAN, G.					
12	PRAKASH, C.					
13	SAKTHIVEL, P.					
14	SANTHOSH KUMAR V.					
15	SHANTHANU BHARATHI, E.					
16	SREERANGANATHAN, S.					
17	SRIDHAR, A.N.					
18	SURESH, K.					

Principal





#### K. S. R. COLLEGE OF ENGINEERING

(An Autonomous Institution)

(Approved by AICTE, Affiliated to Anna University, Accredited by NAAC)
TIRUCHENGODE – 637215

#### DEPARTMENT OF MECHANICAL ENGINEERING

# DESIGN AND TECHNOLOGY "OUTREACH PROGRAMME- 2019"

(18/07/2019 - 22/07/2019)

#### INVITATION

Lion. Dr. K.S.Rangasamy, MJF
Founder - Chairman
K. S. R. Educational Institutions

Mr. R. Srinivasan

Vice - Chairman & Managing Trustee

K. S. R. Educational Institutions

Dr. P. SenthilKumar
Principal
K.S.R.College of Engineering
Will deliver the Presidential address



Dr. N. Shivasankaran
Head of the Department
Department of Mechanical Engineering

Will deliver the Welcome address

K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215

Venue: Metrology And Measurements Laboratory Date: 18 July 2019& Time: 10.00 AM

#### K.S.R.COLLEGE OF ENGINEERING, TIRUCHENGODE DEPARTMENT OF MECHANICAL ENGINEERING OUTREACH PROGRAMME 2019

18-07-2019 TO 22-07-2019

	16-07-2019 10 22-07-2019									
		9.30 am	10.45 am	11.00am	12.30 pm	1.30 pm	2.45pm	3.00pm		
SI.No	Date	to	to	to	to	to	to	to		
		10.45 am	11.00 am	12.30 pm	1.30 pm	2.45 pm	3.00pm	4.00pm		
1	18-07-2019	Inaugural		Central Library- Audio Visual				Laboratory visit		Library visit
2	19-07-2019	Lecture on Basic mechanism	Central Library-			LU	Demonstration on Carpentry work		Hands on training (Carpentry work)	
3	20-07-2019	Lecture on Power plants				LUNCH E	Demonstration on Carpentry work	EABREAK	Hands on training (Carpentry work)	
4	21-07-2019	Lecture on Manufacturing processes	ecture on nufacturing rocesses  Audio Visual				REAK	BREAK	Hands on training Model making	EAK
5	22-07-2019	Demonstration on Sheet metal work				Hands on training Model making		Valedictory		



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S.R. COLLEGE OF ENGINEERING

K.S.R. KALVI NAGAR,

ORUCHENGODE-637, 215,

On Thursday, 18<sup>th</sup>July 2019, the outreach program was organized by mechanical engineering department. Outreach programme was conducted from 18<sup>th</sup> July for five days for Government School Students. The programme was conducted in the Mechanical Workshop. Mr. P. Saravanan is the in charge of this Outreach program. The programme started and ended formally with an inauguration and valedictory function respectively. The content of the programme mainly deals with five categories. Namely lecture, audio visual, demonstration, hand on training and visit. Lecture hour, mainly inculcate their listening ability and audio – visual classes make them visualize the real world problem solved by a solution. The demonstration classes makes them understand the physical difficulties and hands on training makes them to implement what they have learnt so far. The government school students visited the facilities available in Mechanical Laboratories and Central Library. Feedback from the government school students were received during a formal valedictory function which was arranged at the end of the day.







## K.S.R. COLLEGE OF ENGINEERING DEPARTMENT OF MECHANICAL ENGINEERING **OUTREACH PROGRAMME 2019**

Atterdance Sheet

S.NO	Student_Name	18/07/2019	19/07/2019	terdance S	4			
1	R.DHAYANITHI			22/07/2019	23/07/2019	24/07/2019	25/07/2019	26/07/2019
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4	G.GURUNASAMY	6 9-16-1	G Gundan	A Vely>	A.Volus	AVCEN	AWL	A LETTO
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5	S.BALAMURUGAN	2 to &		M. Mathesh	M-Matheth	M. matheth	m.mathesh	m.matte
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COORDINATOR

PRINCIPAL

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## K. S. R. COLLEGE OF ENGINEERING

(An Autonomous Institution)

(Approved by AICTE, Affiliated to Anna University, Accredited by NAAC) **TIRUCHENGODE – 637215** 

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **DESIGN AND TECHNOLOGY** "OUTREACH PROGRAMME- 2018"

(09/07/2018 - 20/07/2018)

#### **INVITATION**

Lion. Dr. K.S.Rangasamy, MJF Founder - Chairman K. S. R. Educational Institutions

Mr. R. Srinivasan Vice - Chairman & Managing Trustee K. S. R. Educational Institutions

Dr. P. SenthilKumar **Principal** K.S.R.College of Engineering Will deliver the Presidential address

Dr. N. Shivasankaran Head of the Department **Department of Mechanical Engineering** 

Will deliver the Welcome address

TIRUCHENGODE-637 215 Date: 09 July 2018& Time: 10.00 AM

K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR,

Venue: Metrology And Measurements Laboratory

## K.S.R.COLLEGE OF ENGINEERING, TIRUCHENGODE DEPARTMENT OF MECHANICAL ENGINEERING OUTREACH PROGRAMME 2018

09-07-2018 TO 13-07-2018

	09-07-2018 TO 13-07-2018										
1,		9.30 am	10.45 am	11.00am	12.30 pm	1.30 pm	2.45pm	3.00pm			
SI.No	Date	to	to	to	to	to	to	to			
	,	10.45 am	11.00 am	12.30 pm	1.30 pm	2.45 pm	3.00pm	4.00pm			
1	09-07-2018	Inaugural	TEA		LUNCH	Laboratory visit	TEA	Library visit			
2	10 -07-2018	Lecture on Basic mechanism	*			Demonstration on Carpentry work	ABREAK	Hands on training (Carpentry work)			
3	11-07-2018	Lecture on Power plants	BREAK	Central Library-	BREAK	Demonstration on Carpentry work		Hands on training (Carpentry work)			
4	12-07-2018	Lecture on IC Engines	*	Audio Visual on Mega factory		Demonstration on Sheet metal work		Hands on training Sheet metal work			
5	13-07-2018	Guest lecture on Application of Embedded Systems in Automotives				Demonstration on Basic Auto components		Hands on training Sheet metal work			



On Monday, 9<sup>th</sup>July 2018 the outreach program was organized by Mechanical Engineering Department. Outreach programme was conducted from 9<sup>th</sup> July for five days for Government School Students. The programme was conducted in the mechanical workshop itself. Mr. P. Saravanan is the in charge of this Outreach program. The programme started and ended formally with an inauguration and valedictory function respectively. The content of the programme mainly deals with five categories, namely lecture, audio visual, demonstration, hand on training and visit. Lecture hour mainly inculcate their listening ability and audio – visual classes make them visualize the real world problem solved by a solution. The demonstration classes makes them understand the physical difficulties and hands on training makes them to implement what they have learnt so far. The government school students visited the facilities availed in mechanical laboratories and library. Feedback from the government school students were received during a formal valedictory function which was arranged at the end of the day.







## K.S.R.COLLEGE OF ENGINEERING

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **OUTREACH PROGRAMME 2018**

#### STUDENT ATTENDANCE

S.No	STUDENT NAME	7/9/2018	7/10/2018	7/11/2018	7/12/2018	7/13/2018
1	ANBARASU S	de	duf	and	And	dul
2	ANBU D		6.	al-	col_	di _
3	RISHI S	R. s.ti.	R-L.	Relh	Rih.	Ruffen
4	NIKIL S	N	N	2	A	B
5	CHANDRAMOHAN P	chow	- chamf	- Cray	charl	- charl
6	YOGARAJ C. P	Vogel	Yaon	You	Yogal	Yogan
7	ASWINTH A	Arul	Asin	Asur!	Ascul.	Asuf
8	BALAJI S	Baly	Bala	Baly	Bala	Bilay
9	SUGUMAR P	8-1	8-1	Sul	SIL	S.L.
10	AKASH K	Rash	ARax	Akash	Akcish	Akash
11	SARAVANAN P	RI	EN1	R.L.	On the	d.
12	AADHAV.S	And	Ac-L	Aca	Aar	A.
13	VISHNUKANTH K	Viselet	Vishy	Vislad	Vizhe	Vish
14	HARI RAM J	harant	ho.	1	har.	hani
15	MURUGESAN K	MLL'	$M_{\perp}$	(M)=1_	anj	Mys.

Principal

K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215

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## K.S.R. COLLEGE OF ENGINEERING

(AUTONOMOUS)

## **TIRUCHENGODE – 637215**

#### DEPARTMENT OF MECHANICAL ENGINEERING

## DESIGN AND TECHNOLOGY "OUTREACH PROGRAMME-2017"

(24/07/2017 - 28/07/2017)

#### **INVITATION**

Lion. Dr. K. S. Rangasamy, MJF Founder-Chairman KSR Educational Institutions

Mr. R. Srinivasan
Vice-Chairman
KSR Educational Institutions

Principal
K.S.R. College of Engineering
Will deliver the Presidential address

Head of the Department
Department of Mechanical Engineering
Will deliver the welcome address

Theme: Inaugural Function

Venue: Mechanical Seminar Hall

RINCIPAL K.S.R. COLLEGE OF ENGINEERING K.S.R. KALVI NAGAR, TIRUCHENGODE-637 215

Date : 24 July 2017

Time: 10.00 a.m.

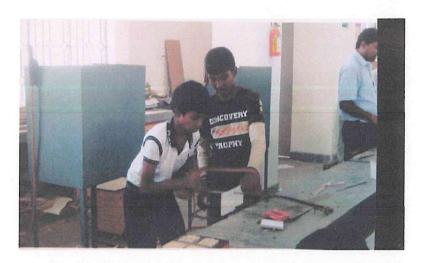
## K.S.R.COLLEGE OF ENGINEERING, TIRUCHENGODE DEPARTMENT OF MECHANICAL ENGINEERING OUTREACH PROGRAMME 2017

24-07-2017 TO 28-07-2017

SI.No	Date	9.30 am to 11.00 am	11.00 am to 11.30 am	11.30am to 12.30 pm	12.30 pm to 1.30 pm	1.30 pm to 2.45 pm	2.45pm to 3.00pm	3.00pm to 4.00pm		
1	24-07-2017	INAUGURAL	TEA	CARPENTRY WORK	LUN	MODEL MAKING	TEA	MODEL MAKING		
2	25-07-2017	PPT ON MACHINING PROCESSES	BR	SHEET METAL WORK	NCH	MODEL MAKING	BRE	MODEL MAKING		
3	26-07-2017	PPT ON MECHANISMS	EAK	WELDING WORK	WELDING WORK	WELDING WORK	BRE.	MODEL MAKING	AK	MODEL MAKING
4	27-07-2017	VIDEOS ON MACHINING PROCESSES AND MECHANISMS		LATHE WORK	EAK	MODEL MAKING		MODEL MAKING		
5	28-07-2017	VALEDICTORY		SYMP	OSIUN	1 " THROT	TLE 2	<b>&lt;17</b> "		



The outreach program was organized by Mechanical Engineering Department on Monday, 24<sup>th</sup> July 2017. Outreach programme was conducted from 24<sup>th</sup> July for five days for Government School Students. The programme was conducted in the Mechanical Workshop. Mr. P. Saravanan was the in charge of this Outreach program. The programme started and ended formally with an inauguration and valedictory function respectively. The content of the programme mainly deals with five categories, namely lecture, audio visual, demonstration, hand on training and visit. Lecture hour, mainly inculcate their listening ability and audio – visual classes make them visualize the real world problem solved by a solution. The demonstration classes makes them understand the physical difficulties and hands on training makes them to implement what they have learned so far. The government school students visited the facilities availed in Mechanical Laboratories and Central Library. Feedback from the government school students were received during a formal valedictory function which was arranged at the end of the day.







## K.S.R.COLLEGE OF ENGINEERING

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **OUTREACH PROGRAMME 2017**

#### STUDENT ATTENDANCE

S.No	STUDENT NAME	7/24/2017	7/25/2017	7/26/2017	7/27/2017	7/28/2015
1	BAALAKUMAR K P	Balored	Ruland	Baland	Baland	Brilouel
2	CHINNARAJ V	Chiraj	Chinkai	ChinRai	chinRal	chin Rai
3	DEVANAND R	deur	dovant	devanade	Cloud-R	dans
4	DHARANIPATHY T	Phonest	Deet	Dhough	Phoeeit	Dhaest
5	GURUGANESH A	Green brans	- buy Grows	Cury bran	here be	Gun Gran
6	JEEVA S	Leeva	Leeva	Liva	Lucia	Lucya
7	KARTHIK V	Keen	Kalon	KaelnV	Kasu	Karut
8	MANIKANDAN P	Marin.	Muni	hnu	hein	Menni
9	NAGAMURALI P	Markent	hrees al	Vaa usl.	Nagguel	Nageur
10	NANTHAKUMAR N	The first	ang.	A V	M.	La grand
11	NAVEENKUMAR S	May Livor.	Narkun	Nankung.	Non-bung.	Naukum.
12	PANDIAN T	Pardit	DandieT	2000dist	Dondigant	Dan New T
13	SARAVANABHAVAN D	-ase-D	Scould	2000 D	Societ	
14	SATHISH KUMAR M	ocoethi.	Rocthi	Latter	Lathir	Samuel) Nathus
15	LOGANATHAN.S	logar.s	lugas	Roga - s	Loga. A	loga 3.

TIRUEMENGODE CONTROL OF THE PROPERTY OF THE PR

Principal