



**SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND
TECHNOLOGY**

Amaravathiputhur, Karaikudi – 630 301,

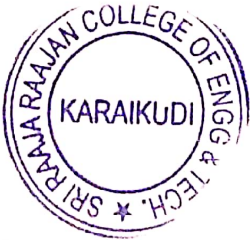
DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year-2017-2021

The Department of Mechanical engineering was conducted the following Seminars and Webinars.

Year-wise list

Academic Year	Name of the Programme	Date	No. of Students Participated
2018-2019	Seminar on Mechatronics	10.09.2018	75
2020-2021	Webinar - Online Seminar on Renewable Energy Sources	17.07.2020	29
	Webinar – online Seminar on Scope of Mechanical Engineering in Industries post COVID-19 pandemic	17.09.2020	33



PRINCIPAL

Sri Raaja Raajan College of Engg. & Tech.
Amaravathipudur, Karaikudi - 630 301
Sivagangai Dist. Tamil Nadu





SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)
AMARAVATHIPUDUR, KARAİKUDI.

The Management, Principal and Staff Cordially seek
your August presence on the occasion of

One day Seminar on
"Mechatronics"

On 10th September (Monday), 2018

Venue: Seminar Hall, SRR CET

Chief-Guest:

Dr.K.SENTHAMARAI

HoD/Mechanical Engg.,

Shanmuganathan College of Engineering

Organized By



All are cordially invited

Prof.X.Hyacinth Suganthi

HoD/Mechanical Engg.

Convener

Dr.A.Kumaravadivel

PRINCIPAL



One day seminar
On

“Mechatronics”

REGISTRATION FORM

Name of the Faculty/Student: _____

Department: _____

College: _____

Address: _____

City: _____ Pin: _____

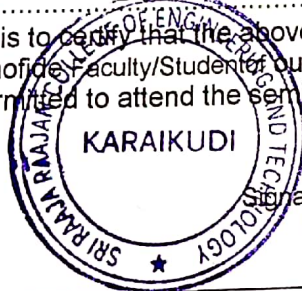
Phone No: _____

Email Id: _____

Amount: _____ DD No: _____

Signature of the Faculty/Student
Declaration

This is to certify that the above Faculty/Student
is a bonofide Faculty/Student of our institution and
also permitted to attend the seminar



Place:
Date:

Signature of Head of the
Institution with seal

ORGANIZING COMMITTEE

PATRON:

Dr. A. Kumaravadivel
Principal, SRR CET

CONVENOR:

Prof.X.Hyacinth Suganthi
HoD, Department of Mechanical Engg.

ORGANIZING COORDINATORS:

Mr.E. Sathish Kumar (Asst.Prof.Mech.Engg.)
Mr.G.Guberanmuthu(Asst.Prof.Mech.Engg.)

ORGANIZING COMMITTEE:

Mr. M. Karan, Final Mech Engg.
Mr. N. Aakash, Final Mech Engg..

ADDRESS FOR COMMUNICATION

The Convenor,
Department of Mechanical Engg.,
Sri Raaja Raajan College of Engineering &
Technology,
Amaravathipudur, Karaikudi-630 301.
Mobile: 7373711333
Email: mechsrrcet@gmail.com

One day seminar
On

“Mechatronics”

On 10th September 2018

Organized By



Department of Mechanical
Engineering,
Sri Raaja Raajan College of Engineering &
Technology, (SRR CET)
Amaravathipudur, Karaikudi-630301.

Convenor
Prof.X.Hyacinth Suganthi
HoD, Mechanical Engg



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AMARAVATHIPUTHUR KARAİKUDI-630 301**


**DEPARTMENT OF MECHANICAL ENGINEERING
SEMINAR REPORT ON “MECHATRONICS”**

Sri Raaja Raajan college of Engineering & Technology, Amaravathi puthur was conducted a seminar on the topic of “MECHATRONICS”, which was held on September 10, 2018 (Monday). Mechatronics, is an interdisciplinary branch of engineering that focuses on the integration of mechanical, electrical and electronic engineering systems, and also include combination of robotics, electronics, computerscience, telecommunications, systems, control and product engineering. Mechatronics engineering technologists use a combination of mechanical, electrical, computer and software skills to work with smart technologies, such as robots, automated guided systems and computer-integrated manufacturing equipment. All the III-year Mechanical Engineering students and our faculties were attended this seminar. Our resource person Dr.K.Senthamarai, Head of the Department of Mechanical Engineering, Shanmuganathan Engineering College, delivered the seminar about mechatronics. She discussed about the contents of Introduction and the major components of mechatronic system, usage of various types of sensors, implementation of mechatronic system configuration. Advantages, drawbacks and limitations, real time applications and examples etc, By this seminar, our students and faculties were benefited and also they learned the fundamentals and applications of mechatronics.

No. of students participated: 75

No. of faculties participated: 05




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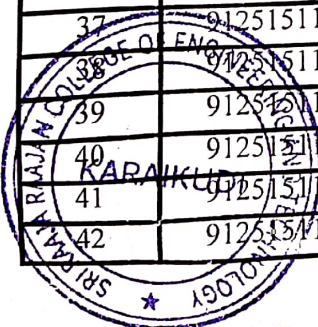
AMARAVATHIPUDUR, KARAİKUDI

DEPARTMENT OF MECHANICAL ENGINEERING

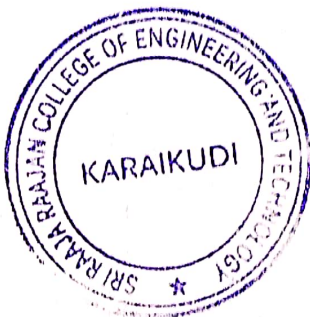
PARTICIPATION LIST -SEMINAR ON MECHATRONICS


DATE:10.09.2018

S.NO	REGISTER NO	NAME OF STUDENTS	FN	AN
1	912515114001	ABDULAZIS.N	/	/
2	912515114002	ABDULHAKKIM.J	/	/
3	912515114004	AJITHKUMAR G	/	/
4	912515114005	AJITHKUMAR.K	/	/
5	912515114007	AJITHKUMAR.R	/	/
6	912515114009	AJITHKUMAR.R	/	/
7	912515114010	ARJUNAN. M	/	/
8	912515114011	ARUNACHALAM .M	/	/
9	912515114012	ARUNKUMAR. D	/	/
10	912515114013	ATHISHANKAR.A	/	/
11	912515114014	AYYAPAN .P	/	/
12	912515114015	BABU.S	/	/
13	912515114016	BANDHALAN.K	/	/
14	912515114017	DINESH .A	/	/
15	912515114018	DURAI PANDI.M	/	/
16	912515114019	GOKULAKANNAN. R	/	/
17	912515114021	HARIHARAN .E	/	/
18	912515114022	IYAPPAN.M	/	/
19	912515114024	JEGANATHAN.S	/	/
20	912515114025	KALAILINGAM.K	/	/
21	912515114026	KALEESHWARAN. M	/	/
22	912515114027	KALEESHWARAN.N	/	/
23	912515114028	KALEESHWARAN.P	/	/
24	912515114029	KARTHIK .R	/	/
25	912515114030	KARTHIK.N	/	/
26	912515114033	LOGESHKUMAR. R	/	/
27	912515114034	MATHAVAN.A	/	/
28	912515114035	MANIKANDAN .A	/	/
29	912515114036	MANIKANDAN.K	/	/
30	912515114037	MANIKANDAN.N	/	/
31	912515114038	MANIKANDAN.R	/	/
32	912515114039	MANIMARAN. N	/	/
33	912515114040	MANNIVANNAN.K	/	/
34	912515114041	MOHANKUMAR.S	/	/
35	912515114042	MUGESHKANNAN.G	/	/
36	912515114043	MUKIL.A	/	/
37	912515114045	MUTHUKRISHNAN.M	/	/
38	912515114046	MUTHUMANICKAM.K	/	/
39	912515114047	NADIMUTHU.M	/	/
40	912515114048	NAVARASU .M	/	/
41	912515114049	NAVEENKUMAR.A	/	/
42	912515114050	PALANISAMY.N	/	/



43	912515114051	PONPRASATHA	/	/
44	912515114052	PRAGADEESWARAN.M	/	/
45	912515114053	PRAVIBEN.R	/	/
46	912515114054	PRAVIBENKUMAR.S	/	/
47	912515114055	PREMKUMAR.S	/	/
48	912515114056	RAGUL.V	/	/
49	912515114058	RANJITH.B	/	/
50	912515114059	RAVIKUMAR.A	/	/
51	912515114061	SATHISHKUMAR.S	/	/
52	912515114062	SETHU.T	/	/
53	912515114063	STEPHEN.N	/	/
54	912515114065	SURYASHANKAR.M	/	/
55	912515114066	UTHAYAKUMAR.P	/	/
56	912515114067	VANMIKANATHAN.A	/	/
57	912515114068	VASANTHAKUMAR.P	/	/
58	912515114069	VEERAMANI.A	/	/
59	912515114070	VENKATESHV	/	/
60	912515114072	VIJAYANANTHIL.R	/	/
61	912515114073	VIJAYARAJ.S	/	/
62	912515114074	VINOTHKUMAR.K	/	/
63	912515114075	YOKESH.K	/	/
64	912515114303	MAHALINGAM	/	/
65	912515114304	MUTHAMILAN.V	/	/
66	912515114305	MUTHUKUMAR.S	/	/
67	912515114306	PARTHIBAN.B	/	/
68	912515114307	PRAKASH.P	/	/
69	912515114309	RANJITH.M	/	/
70	912515114310	SANTHOSH.R	/	/
71	912515114311	SATHISH KUMAR	/	/
72	912515114312	SELVAKUMAR	/	/
73	912515114314	THANGAM	/	/
74	912515114315	VICKRAM	/	/
75	912515114316	VINITH KUMAR.S	/	/




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SRI ANNA RAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY
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(Affiliated to Anna University & Approved by AICTE)

One day WorkShop On
Mechatronics
Certificate

Certified that Mr/Ms/Dr *N. PALANISAMY* , *III* YEAR of
..... *MECHANICAL ENGINEERING* **has participated in the**
one day Workshop on "MECHATRONICS" on 10th September 2018.

Lunbe

CONVENOR

Dr.

HOD/MECH

[Signature]

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Certificate

Certified that [✓]Mr/~~Ms~~/Dr M. SURYASHANKAR, III YEAR of
MECHANICAL ENGINEERING has participated in the
one day Workshop on "MECHATRONICS" on 10th September 2018.


CONVENOR


HOD/MECH


PRINCIPAL



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Certified that Mr/ Ms/ Dr **B. PARTHIBAN,** **III** YEAR of
MECHANICAL ENGINEERING has participated in the

one day Workshop on "MECHATRONICS" on 10th September 2018.

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CONVENOR

Dr.

HOD/MECH

[Signature]

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Certificate

Certified that Mr/ Ms/ Dr P. UDHAYAKUMAR, III YEAR of
MECHANICAL ENGINEERING has participated in the
one day Workshop on "MECHATRONICS" on 10th September 2018.

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CONVENOR

Dr

HOD/MECH

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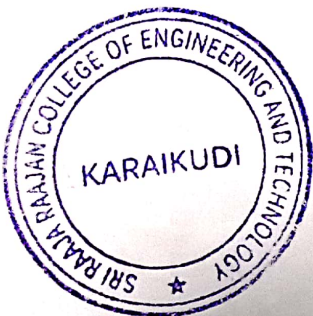
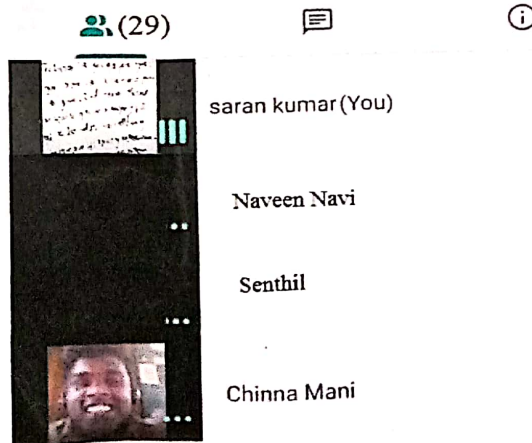
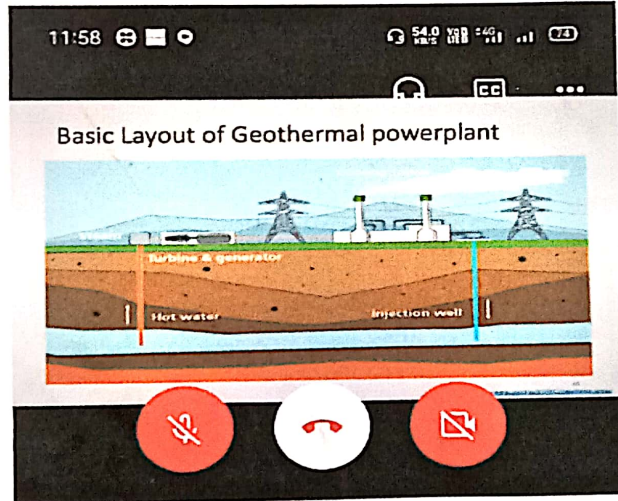
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**AMARAVATHIPUDUR,
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Webinar: 01- Online Seminar on Renewable Energy sources

Department of Mechanical Engineering conducted one webinar for II-year students on July 17th 2020 (Friday) entitled as “Online Seminar on Renewable Energy sources” at forenoon and afternoon sessions due to COVID-19 pandemic period. Mr.P.Saran kumar, AP/Mechanical Engineering, SRR CET was delivered the seminar. He discussed with the topics about Introduction of Renewable energy, difference between renewable and non-renewable energy and its resources, various types of alternative energies, basic layout about the renewable energy power plants and utilisation of power plants, merits and demerits, limitations and applications of renewable energies etc,



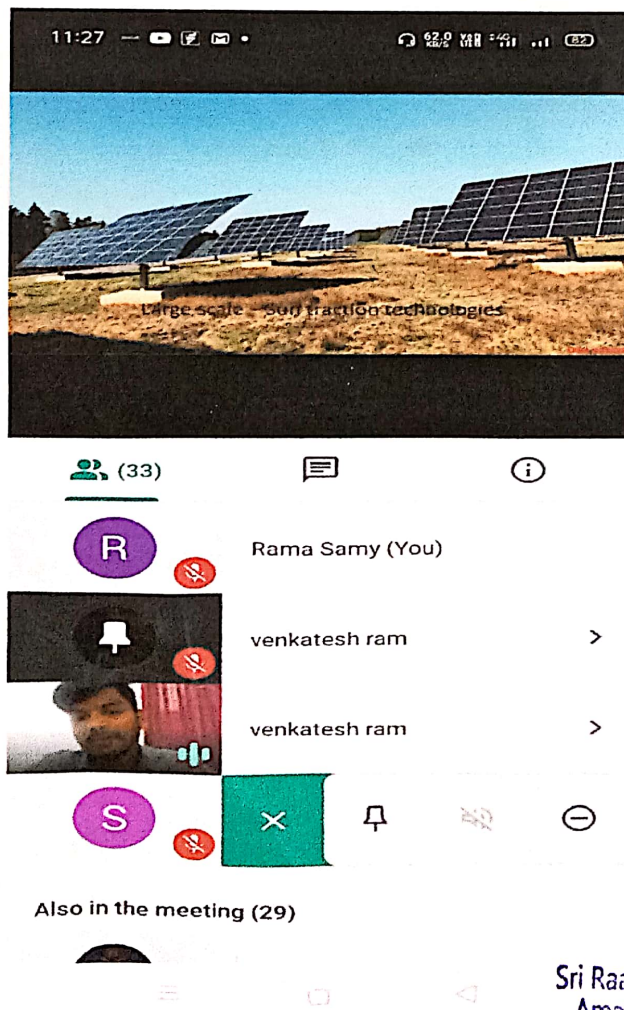
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Webinar: 02- Scope of Mechanical Engineering in industries post covid 19 pandemic.

Department of Mechanical Engineering conducted one webinar for III-year students on September 17th 2020 (Thursday) entitled as “Scope of Mechanical Engineering in industries post covid 19 pandemic” at forenoon and afternoon sessions due to COVID-19 pandemic period. Mr.R.Ramasamy , HoD /Mechanical Engineering, SRR CET was delivered the seminar. He discussed with the topics about needs and requirements of manufacturing and production-based industries before and after COVID-19 pandemic periods. And also, he talked about the future alternative arrangements and implementations of design and production areas after pandemic, field and job opportunities for the position of employers etc.



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