

A One-day Workshop on “Design and Analysis of modern power converters”

A one-day workshop on the topic, “Design and Analysis of modern power converters” was organised for the V semester BE students of EEE department on 10-12-2022. The objective of the workshop was to make the student aware of the latest trends in the design of power converters using IGBTs and MOSFETs over the traditional SCR based converters.

Due to the increased scope for the electric vehicle and the associated technological innovations and the challenges, designing suitable power conditioner circuits has received a lot of importance from concerned stakeholders.

Such design strongly depends on the knowledge of modern power converters. Hence to understand the fundamental concepts of the modern power converters the workshop gave an insight to the students who are undergoing a theory and practical course on power electronics.

Dr. Arjun M, of MIT Manipal who is also an entrepreneur in the concerned field, was the resource person of the workshop. 59 of 69 students participated in the workshop and gave positive feedback on the same, requested to conduct such workshops in future also.

Photos:





Feedback:

Timestamp	Email Address	Your USN	Your name	Was the topic relevant to	Whether the resource per	Were the simulations carr	Was the duration sufficien	How do you rate the work	Any other specific input
12/10/2022 18:54:34	neethika8103@gmail.co	2SD020EE022	Neethika Naik	Yes	Yes	Yes		5	
12/10/2022 18:54:37	vijaymastardmath@gr	2SD020EE051	Vijay M	Yes	Yes	Yes		5	
12/10/2022 18:55:21	manturagar077@gmail.c	2SD020EE056	Sagar Mantur	Yes	No	No		3	
12/10/2022 18:55:52	sachidemannavar8@gm	2SD020EE033	Sachin S Demannavar	Can't say	Yes	Option 3		3	
12/10/2022 18:55:49	sheetaldivakar11@gmail.	2SD020EE041	Sheetal Divakar	Yes	Yes	Yes		4	
12/10/2022 18:55:54	kallanagoudapatil@gma	2SD020EE403	Kallanagouda chandaragi	Yes	Yes	Option 3		4	
12/10/2022 18:56:06	kavyakoujalagi123@gmai	2SD020EE014	Kavya Koujalagi	Yes	Yes	Yes		5	Nothing
12/10/2022 18:57:03	snehavivakundi@gmail.c	2SD21EE411	Sneha V Ivakundi	Yes	Yes	Option 3		5	
12/10/2022 18:57:31	kavyakoujalagi123@gmai	2SD020EE014	Kavya Koujalagi	Yes	Yes	Yes		3	Nothing
12/10/2022 18:58:13	shwethasak0626@gmail	2SD020EE043	Shwetha S Akka	Yes	Yes	Yes		5	
12/10/2022 19:00:18	sumatvinahalli@gmail.c	2SD020EE045	Suma T	Yes	Yes	Yes		4	Good
12/10/2022 19:01:01	aishwaryakudtarkar2001	2SD020EE005	Aishwarya Kudtarkar	Yes	Yes	Yes		4	
12/10/2022 19:01:23	sinchanam701@gmail.co	2SD020EE410	Sinchana	Yes	Yes	No		5	
12/10/2022 19:02:16	gonapat339@gmail.com	2SD020EE010	Gonapati sai sindhuja	Yes	Yes	No		5	
12/10/2022 19:02:53	nandansdm2001@gmail.c	2SD020EE021	Nandan N R	Yes	Yes	Yes		5	It's nice session we came to know that how the industry people work
12/10/2022 19:04:03	siddharthiranati@gmail.c	2SD020EE044	Siddharth Iranati	Yes	Yes	Yes		4	Not at all
12/10/2022 19:04:53	satwiknaik@gmail.com	2SD020EE037	Satwik Naik	Yes	Yes	Yes		1	No
12/10/2022 19:07:41	krutika0211@gmail.co	2SD020EE017	Krutika Patil	Yes	Yes	Yes		5	
12/10/2022 19:10:15	venkateshhampholli@b	2SD020EE050	Venkatesh Hampholli	Yes	Yes	No		4	
12/10/2022 19:11:10	amoothmvastru3@gmail.	2SD020EE007	Amooth M Vastrud	Yes	Yes	Yes		4	
12/10/2022 19:16:51	vinayakmnaqathan@oma	2SD020EE057	Vinayak Muttappa Naqath	Yes	Yes	Option 3		4	
12/10/2022 19:23:16	rohitmore1356@gmail.c	2SD020EE031	Rohit more	Yes	Yes	No		4	More workshop like today's would be good..
12/10/2022 19:24:01	mpbrabhubbannetti@gma	2SD020EE025	Prabhugouda M Bannetti	Yes	Can't say	Option 3		3	
12/10/2022 19:27:44	kavyasunad2@gmail.co	2SD020EE015	KAVYA S SUNKAD	Yes	Yes	Yes		3	
12/10/2022 19:31:43	swaroopnak300@gmail.c	2SD020EE412	Swaroop M	Yes	Yes	Yes		5	
12/10/2022 19:32:44	shashankjoshi31002@gr	2SD020EE039	Shashank Joshi	Yes	Yes	Yes		4	
12/10/2022 19:37:23	tusharsaraf1118@gmail.c	2SD020EE048	Tushar Deepak Saraf	Yes	Yes	Yes		4	To be honest, I was a student where in I was not at all aware of how a capacitor func So to rate this session few words like all my doubts from 3rd semester 5 Thank you
12/10/2022 19:37:55	sumayaligar123@gmail.c	2SD020EE046	Suma Yaligar	Yes	Yes	Option 3		4	
12/10/2022 19:38:04	basavaraj151992201@g	2SD020EE401	Basavaraj V Lakkundi	Yes	Yes	Yes		5	
12/10/2022 19:43:40	sanjanatqadimath@gmail	2SD020EE035	Sanjana Tqadimath	Yes	Yes	Yes		5	
12/10/2022 19:47:10	puneerlatasani2002@br	2SD020EE028	Puneer Latasani	Yes	No	No		4	
12/10/2022 20:00:29	vijaympati18@gmail.com	2SD21EE413	Vijay patil	Yes	Yes	Yes		5	
12/10/2022 20:06:18	haleemant02@gmail.co	2SD020EE030	9035111760	Yes	Yes	Yes		4	No
12/10/2022 20:06:31	abhishhek2abc@gmail.c	2SD020EE004	ABHISHEK J RATHOD	Yes	Yes	No		5	No
12/10/2022 20:23:41	abhi200207@gmail.com	2SD020EE002	Abhishek B Patil	Yes	Yes	Can't say		3	
12/10/2022 20:33:44	akshayrathod71@gmail.	2SD020EE006	Akshay Rathod	Yes	Yes	Yes		5	No
12/10/2022 20:33:47	vinayakdeshpande2002@	2SD020EE052	Vinayak D	Yes	Yes	Option 3		4	
12/10/2022 20:54:07	pratimaprabhu12@gmail.	2SD020EE024	Pratima Ramchandra Prai	Yes	Yes	Yes		5	
12/10/2022 21:00:59	rajeevkarumane@gmail.c	2SD020EE029	Rajeev Karumane	Yes	Yes	No		5	
12/11/2022 21:46:02	abhishhekhublikar09@om	2SD020EE003	Abhishek hublikar	Yes	Yes	Yes		4	
12/12/2022 8:24:22	deepthoraker121@gmail	2SD020EE009	Deepthi	Can't say	Yes	Yes		4	

Co-ordinators: Prof. Shravan Nayak & Prof. Manjula S. Sureban

HOD

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