



# AISSMS

## INSTITUTE OF INFORMATION TECHNOLOGY

### ADDING VALUE TO ENGINEERING



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## Department of Electrical Engineering

### Students' Achievement

### 2019-20

#### i) Students' Academic Activities

Sr. No.	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1	Arpit Ghate TE Electrical	IEEE YESUST12 Project Competition Organized by IEEE Srilanka Section and IEEE Education Society , Thailand 07/09/2019 -08/09/2019	International	Project Selected for presentation
2	Gargee Auti TE Electrical	IEEE YESUST12 Project Competition Organized by IEEE Srilanka Section and IEEE Education Society , Thailand 07/09/2019 -08/09/2019	International	Project Selected for presentation
3	Ajinkya Patil Sudesh Pagare Pratik Hole Pancham Chaudhari	2 <sup>nd</sup> IEEE International Conference on Emerging Smart Computing and Informatics (IEEE- ESCI 2020) UG Track 12 <sup>th</sup> -14 <sup>th</sup> March 2020	International	Best Paper of the session award for Paper titled – PLC based welding Transformer

#### ii) Students Sports Activities

Branch	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won
TE Electrical	Arpit Ghate	P-Fit Challenge Organized by : Pehellwan Gym , Pune	Local	Winner
TE Electrical	Harsh Ingale	Football ZEST COEP	State	-
TE Electrical	YogeshwarThite	Football ASHWAMEDH AISSMS COE	State	-



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iii) Students' Journal Publication:

Paper publication in /National/International Seminars/Conferences

Branch-										
Sr . No.	Name of the Student	Title of the Paper	Name of the Journal	Vol.	Pg. No .	Year	ISS N No.	Impact Factor	URL	UGC Approved (Yes /No)
1	Kamble, Disha*; Shewale, Kalyani; Parbat, Samruddhi	IOT Based Circuit Breaker Monitoring And Control	International Engineering Research Journal	Special	05-07	March 2020	2395-1621	--	<a href="https://www.ierjournal.org/NCIET-2020.php">https://www.ierjournal.org/NCIET-2020.php</a>	Yes
2	Mutkule, Keshav Dattatray*; Nalpe, Suraj; Mungase, Dnyaneshwari; Nehete, Yogesh	Flexible Power Electronics Transformer	International Engineering Research Journal	Special Issue	13-15	March 2020	2395-1621		<a href="https://www.ierjournal.org/NCIET-2020.php">https://www.ierjournal.org/NCIET-2020.php</a>	Yes
3	Shah, Sakshi Naresh*; Deshpande, Shrawani; Gabhale, Pramila; Shembade, Mugdha; Shelar, Sachin; Bakre, Shashikant	Harmonic Monitoring and Design of Passive Filter for an Educational Institute	International Engineering Research Journal	Special Issue	21-23	March 2020	2395-1621		<a href="https://www.ierjournal.org/NCIET-2020.php">https://www.ierjournal.org/NCIET-2020.php</a>	Yes
4	Kulkarni, Aishwarya A*; Lonkar,	Micro controller based Power Factor	International Engineering		35-37	March	2395-		<a href="https://www.ierjournal.org/NCIET-2020.php">https://www.ierjournal.org/NCIET-2020.php</a>	Yes



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	Mrudula ; Jogi, Vaishnavi; Paradkar, Chaitanya	Correction using Synchronous Motor	Research Journal			202 0	162 1			
5	Gawande, Swaraj Pramod*; Supekar, Suraj; Nimje, Pankaj; Dongre, Prajwal	Solar Based Advanced Agri-Robot	Internati onal Engineer ing Research Journal		46- 48	Mar ch  202 0	239 5- 162 1		<a href="https://www.ierjournal.org/NCIET-2020.php">https://www.ierjournal.org/NCIET-2020.php</a>	Yes
6	Hole, Pratik R*; Chaudhari, Pancham A; Patil, Ajinkya; Pagare, Sudesh	PLC Based Welding Transformer	Internati onal Engineer ing Research Journal		13 4- 13 6	Mar ch  202 0	239 5- 162 1		<a href="https://www.ierjournal.org/NCIET-2020.php">https://www.ierjournal.org/NCIET-2020.php</a>	Yes

iv) Industrial Visits -Students

Sr. No	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1	19/07/2019	TE Electrical	MAHATRANSCO 220kV Parvati Substation	50	Mrs.S.M.Shaikh, Mr. P. P. Mahajan,  Mrs. N. M. Rao Mrs.S.S.Landge Mrs.S.S.Ingle Mrs.V.P.Kuralkar.
2	01/10./2019	BE Electrical	MSETCL 400kV Substation, Lonikand, Pune	50	Mr. Kamble V.S. Mrs. Shiralkar A. D. Mrs. Gadgil K. S. Mrs. Kuralkar V. P. Dr. Bakare S. M.



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3	19/09/2019	SE Electrical	50.33MW Solar Power Plant Shirsuphal , Baramati	55	Mr. S. D. Raste Dr. S. M. Bakre
4	12/07/2019	SE Electrical	Madhav Capacitors	40	Mrs. S. N. Powniker Mr. S. M. Chaudhari Mrs.K.S. Gadgil Mrs.S.S.Landge Mr. P. P. Mahajan Mrs. N. M. Rao Mr. S. D. Raste
5	17/1/20	SE/TE	Electrical machines /DEM industrial visit to Manisha Engineers Pvt . Ltd , Pune	SE-45 TE-60	Mrs . V A Yawale Dr. S. M. Bakre Mrs K. S. Gadgil Mr. S. M. Chaudhari Mr. V. S. Kamble Mrs.S. S. Landge Mr. P. P. Mahajan Mrs. N. M. Rao
6	04/02/2020	BE	Ramelex Testing And Research Institute	41	Mrs.Saba Shaikh Mrs. V. A. Yawale Mr. S . V. Shelar Dr. S. M. Bakre
7	06/03/2020	SE	132 KV Ganeshkhind Substation, Shivajinagar , Pune	60	Mrs. Landge S S Mrs. K S Gadgil Mr. S M Chaudhari Mr. P P Mahajan Mrs. N M Rao Sujata Powanukar

v) Visits to Industries for carrying out PQ Audit under PQ Cell of Department

Sr. NO	Date of visit	Student count	Company	No. of Faculty members visited	Organized By
1	21/11/2019	2	MSETCL, 512 ABW RS, Khadaki	2	Prof Dr. SM Bakre, Prof SV Shelar
2	27/11/2019	2	MSEDCL, Prakashbhavan	2	Prof Dr. SM Bakre, Prof SV Shelar
3	11/12/2020	3	LIC, Shivajinagar	2	Prof Dr. SM Bakre, Prof SV Shelar
4	13/01/2020	1	Bridge Ice, Tarapur	2	Prof Dr. SM Bakre, Prof SV Shelar
5	24/01/2020	2	KSWG ,MIDC, Supe	2	Prof Dr. SM Bakre, Prof SV Shelar



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6	13/02/2020	1	Mahek Houseware, Palghar	2	Prof Dr. SM Bakre, Prof SV Shelar
7	14/02/2020	1	MSEDCL, 33/11 kVDapachari	2	Prof Dr. SM Bakre, Prof SV Shelar
8	15/02/2020	1	Chandra Mall,Dahanu	2	Prof Dr. SM Bakre, Prof SV Shelar
9	16/02/2020	1	Krato world Public school, Dahanu	2	Prof Dr. SM Bakre, Prof SV Shelar
10	20/02/2020	1	Guarding industries, Wada	2	Prof Dr. SM Bakre, Prof SV Shelar
11	14/03/2020	2	MIDC,Bhosari	2	Prof Dr. SM Bakre, Prof SV Shelar

vi) **STUDENT ASSOCIATION ACTIVITIES-**

a) **EESA**

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1	5/9/2018	Teachers day celebration	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
2	10/09/2019	Poster making	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
3	10/09/2019	OPPOSE ME	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
4	10/09/2019	Mad AD's	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
5	10/09/2019	Heads up	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
6	10/09/2019	SNAP HUNT	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
7	11/09/2019	Clay Creation	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
8	11/09/2019	Lazer Strike	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
9	11/09/2019	Buzzer Up	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
10	10/09/2019	Paper Presentation	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis



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11	10/09/2019	Programming Contest	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
12	10/09/2019	Product Designing	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
13	11/09/2019	Model Making	N.M.Rao/Ajay Rachlwar,Ishan Kapdnuis
14	11/09/2019	Technical Interview	N.M.Rao,S.S.Landge/Ajay Rachlwar,Ishan Kapdnuis
15	11/09/2019	Group Discussion	N.M.Rao,S.S.Landge/Ajay Rachlwar,Ishan Kapdnuis
16	14/03/3020	Cultural Programme for IEEE Delegates	S.M.Chaudhari

b) Renewable Energy Club Activities

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	26/08/2019	Akshay Urja Diwas Celebration  Expert Talk by : Mr. Rahul Nalawade, Panama Renewable Energy Group,Pune , on “Sustainable and affordable clean and green renewable energy”	Organizer: Mrs. K. S. GAdgil Coordinator: Mrs. A. D. Shiralkar
2.	2/9/2019- 11/9/2019	Energy Conservation Drive  Student visited the various Ganpati Mandals and shared their knowledge about energy conservation.	Organizer: Mrs . K. S. Gadgil