



Sarvajanik Education Society

Sarvajanik College of Engineering and
Technology

Report

An Expert Talk
on

Induction Motor and BusBar Protection

26 September, 2019 (10:30 am to 1:30 Pm)

Organized by

Electrical Engineering Department

(Venue: NJ Seminar Hall, SCET.)

Coordinated by

Prof. Jignesh Desai
Assistant Professor,
Electrical Engineering
Department

Profile of the speaker:

Prof. Veljibhai Bhikhabhai Babaria is retired professor and head of Electrical department at L.D. Engineering College, Ahmadabad. He has joined academic in year 1975 in L.E Engineering College, Morbi and in year 2012, he retired from L.D College of Engineering, Ahmedabad. He has more than 10 years of experience in Testing of Electrical Apparatus. His teaching Experience is more than 25 years. He has delivered countless expert lectures across India. He has review a books “Power system Protection and switch gear” published by mc grow hill. He also reviews a book “power system protection and switch gear by Badri Ram”.

Participants:

Total 116 students of IV-Year have attended the talk. M.E-II students from Electrical Engineering department also attended the Expert talk.

Abstract of the topic:

The Stupendous number of induction motor is being used in the industry. The induction motor is truly workhorse of the modern age. It is not possible to make any general statement about the protection of induction motor and so Induction motor protection has not been standardized. The bus bar Protection at low voltage system to high voltage system is very important as incoming and outgoing circuit are on the bus and they are hugely affected by bus faults. To cover these two extreme topics the expert talk is very important and has been arranged.

Snapshots during Session:



Introduction to Prof.V.B Babaria



Welcoming of Expert with Flowers by Prof.Sandhya Rathore

Report: An Expert Talk on Induction motor and Busbar Protection



Explaining Induction Motor Protection



Explaining Busbar Protection

Report: An Expert Talk on Induction motor and Busbar Protection



Memento to Prof. Babaria is given by the final year student



Students are attending the talk with taking notes

Participants List:



SARVA JANIK EDUCATION SOCIETY DR. R. K. DESAI COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRICAL ENGINEERING DEPARTMENT EXPERT TALK ATTENDANCE

REMP: ELE SEM: 7th BRANCH: ELE(M) EXPERT NAME: _____ DATE: 26/9/19
TOPIC: Induction Motor Protection BLOCK NO: _____ ROOM NO.: NIT

SR. NO.	ROLL NO.	ENROLLMENT NO.	STUDENT NAME	STUDENT SIGN	MOBILE NO.
1	034	160420109034	Patel Ankil Kumar R	AR Patel	7940912319
2	032	160420109032	Pananiya Richdhi V	R.V.	8320359583
3	035	160420109035	Patel Darshan	D. Patel	816037772
4	046	160420109046	Patil Chirag	Chirag P.	7036496436
5	038	160420109038	Patel Kavi	K. Patel	7874301531
6	025	160420109025	Modi Krishna	K. Modi	9725081621
7	059	160420109059	Mrunali Vasava	M. Vasava	8980064127
8	002	160420109002	Bhavsar Mayur	M. Bhavsar	8258301212
9	056	160420109056	Dinesh Tawar	D. Tawar	7990309388
10	010	160420109010	Mohr Akshay P.	A.P. Mohr	9157672324
11	012	160420109012	Ganesh Vaghela	G. Vaghela	9727138949
12	008	160420109008	Kumara Kruni	K. Kumara	9316308963
13	02	160420109002	Ayush Kuttal	A. Kuttal	9099573226
14	01	160420109001	Vikram Anand	V. Anand	8511216546
15	37	160420109037	Jigar Patel	J. Patel	8238589552
16	55	160420109055	Jaydeep Sukharamsinh	J. Sukharamsinh	9408182991
17	44	160420109044	Tatu V. Patel	T. V. Patel	9924165362
18	31	160420109031	Rahul J. Padhi	R. Padhi	9714153538
19	33	160420109033	Viral M. Parakh	V. Parakh	9737480351
20	16	160420109016	Vishay A. Indrawale	V. Indrawale	8849886672
21	60	160420109060	Kushal J. Vyas	K. Vyas	7777936812
22	20	160420109020	Tirth. A. Kapadia	T. Kapadia	973906227
23	53	160420109053	Shubham. C. Shah	S. Shah	8866997410
24	22	160420109022	Ankit V. Limbasiya	A. Limbasiya	8155612077
25	23	160420109023	Mangulkar Smitket	S. Mangulkar	8000254124
26	36	160420109036	Harsh. Patel	H. Patel	9099468470
27	61	160420109061	Nirmal. S. Wani	N. Wani	7990357050
28	26	160420109026	Kevin Morkar	K. Morkar	89723412387
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SUPERVISOR'S NAME & SIGN: [Signature] TOTAL STUDENT: 28 ABSENT STUDENT: —
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SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
DR.R.K.DESAI MARG, ATHI WALI NES, SURAT-395001
ELECTRICAL ENGINEERING DEPARTMENT

EXPERT TALK ATTENDANCE

REVE: electrical SEM: 7th BRANCH: Ele.(M) EXPERT NAME: Dr. V.B. Rubin DATE: 26/09/17
TOPIC: Induction motor & busbar protection BLOCK NO.: ROOM NO.: NJ sem

SR. NO.	ROLL NO.	ENROLLMENT NO.	STUDENT NAME	STUDENT SIGN	MOBILE NO.
1	D2D 06	170423109015	Poojapati Dhruv	Dhruv	9909076040
2	04	170423109004	CHAMET BHARGAVI	Bhargavi	9662024905
3	D2D 16	170423109016	SURATI Nisha	Nisha	7474114839
4	D2D 01	170423109001	Bookhides purvil	Purvil	9727714456
5	D2D 02	170423109002	Borsaliwala Manish	Borsaliwala	9723024095
6	D2D 03	170423109003	Dudhame Abhishek	Abhishek	9227041953
7	D2D 09	170423109009	Modi Mohit	M.S. MODS.	7574188860
8	D2D 11	170423109011	Patel Gaurav	Gaurav	7046657492
9	D2D 07	170423109007	Kachharlaja Dharmik	Dharmik	7046899140
10	09	160420109009	Dhameliya Joram	Joram	9978219807
11	03	160420109003	Bhakta Vishal	Vishal	7474295239
12	43	160420109043	Smit Patel	Smit	9722503872
13	52	160420109052	Meet Shah	M.D.Shah	8400193287
14	62	160420109062	Hani Modh	Hani	8511878511
15	39	160420109039	Priyansh Patel	Priyansh	9586094428
16	48	160420109048	Reunak Lakhotia	Reunak	8511601700
17	10	160420109010	Grabani Rehil	Rehil	9624806681
18	14	160420109014	Shubham Hingol	Shubham	9426664777
19	D2D 12	170423109012	Patel Mo. Akshib	Akshib	8488936926
20	21	160420109021	RAJ J. LADHA	Raj Ladha	7818003054
21	D2D 05	170423109005	Godavarlu Venkatesh	Venkatesh	9077535050
22	17	160420109017	Jain Mayur P.	Mayur	9537769819
23	49	160420109049	Sanket Bhambhani	Sanket	9913319036
24	27	160420109027	Dhyey Mukatiwala	Dhyey	9428672103
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SUPERVISOR'S NAME & SIGN: P. Jyoti

TOTAL STUDENT: 25 ABSENT STUDENT: -

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SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
DR. R. K. DESAI MARG, ATHWALINES, SURAT-395001

ELECTRICAL ENGINEERING DEPARTMENT

EXPERT TALK ATTENDANCE

RE-REF: BE SEM: 7th BRANCH: Elec EXPERT NAME: Prof. V. B. Bhat DATE: 26/09/20
TOPIC: IM & busbar protection BLOCK NO.: ROOM NO.: NT Seminar

SR. NO.	ROLL NO.	ENROLLMENT NO.	STUDENT NAME	STUDENT SIGN	MOBILE NO.
1	24	160420109544	Patel Raj B-	R. B. Patel	9409350418
2	27	160420109572	Dhakal Rupendra	Dhakal	7944734742
3	37	160420109537	Dhruvi Patel	Dhruvi	7016733061
4	30	160420109530	Naiik Vikas	Vikas	9979493276
5	05	160420109505	Vamraj bhatt	Vamraj	9924678815
6	13	160420109513	Geemrit vishnuy	V.K. Ganit	952663561
7	14	160420109514	Sanket Ganesh	Sanket	989463548
8	34	160420109534	Parbadia Vidhi	Vidhi	9924013011
9	40	160420109540	Patel Jahnavi	J. G. Patel	9427753700
10	11	160420109511	Desai Shruti	Shruti	9141648655
11	17	160420109517	himen gaurani	himen	9409300418
12	26	160420109526	Vishnu Modi	V. M.	7954734742
13	41	160420109541	Jenish patel	Jenish	9924678815
14	46	160420109546	Shubham Patel	B. S. S.	9912467415
15	47	160420109547	Sanket prajapati	Sanket	9512865255
16	56	160420109556	Sufyan Shah	S. S.	9409300418
17	D-13	170423109513	Karup Rajgor	Karup	7954734742
18	D-15	170423109515	Bhavin chub	Bhavin	7016733061
19	3	160420109503	Jigar bhumer	Jigo	7016733061
20	61	160420109561	Keyur vagheer	Keyur	9409300418
21		150420109523	Mukul mandanika	Mukul	7016300824
22		150420109546	Sagar Solanki	Sagar	9427650835
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SUPERVISOR'S NAME & SIGN: Tignesh Desai TOTAL STUDENT: 22 ABSENT STUDENT: -
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SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
DR. R. K. DESAI MARG, ATHWALINES, SURAT-395001
ELECTRICAL ENGINEERING DEPARTMENT
EXPERT TALK ATTENDANCE

BE: IT SEM: 7 BRANCH: Electrical EXPERT NAME: V. B. Bukaria DATE: 26/9/2019
TOPIC: Protection of T.M & Busbar BLOCK NO: ROOM NO.: N.T. Seminar

SR. NO.	ROLL NO.	ENROLLMENT NO.	STUDENT NAME	STUDENT SIGN	MOBILE NO.
1	25	160420109515	Marmishkhemlawala	H.P.	8980670930
2	26	160420109516	Shreya Goudluch	S.M.G.	8905610223
3	12	160420109512	Shivani Devchandani	Sivani	9913683179
4	57	160420109557	Mansi Sajitru	Mansi	8320654792
5	48	160420109548	Pratik Aggarwal	Pratik	9979092835
6	04	160420109504	Dhruvish Bhatt	Bhul	8347901012
7	25	160420109525	Parth Mistry	Parth	7405196545
8	36	160420109536	Ankit Patel	Ankit	8469161580
9	24	160420109524	Sakshi Mehta	Sakshi	9924013611
10	27	160420109527	Justin Mordadiya	Justin	962450947
11	62	160420109562	Roham Vasava	Roham	9094842414
12	07	160420109507	Chaudhary Sanket	Sanket	9714467457
13	60	160420109560	Tilva Bhutik	Bhutik	7824284532
14	17-14	170423109514	Rama Akash	Rama	8511873014
15	17-05	170423109505	Jyoti Dhumbari	Jyoti	9664914965
16	17-12	170423109512	Singh Siddhant	Singh	9553203034
17	17-14	170423109514	Sanku Voh	Sanku	7227952114
18	17-09	170423109509	Madi Kunal	Madi	9016732199
19	17-16	170423109516	Shah Chaitu	Shah	8980333134
20	17-04	170423109504	biyavala bij	bij	7990441168
21	17-06	170423109506	Vijit Kapadia	Vijit	8980670930
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Co-ordinator
SUPERVISOR'S NAME & SIGN: [Signature]

TOTAL STUDENT: 21 ABSENT STUDENT: -



SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
DR.R.K.DESAI MARG, ATHWALINES, SURAT-395001
ELECTRICAL ENGINEERING DEPARTMENT
EXPERT TALK ATTENDANCE

RE/ME: BE SEM: 7th

TOPIC: Induction motor
Protection

BRANCH: ELC(EVC) EXPERT NAME: Prof. V.B. Patil

DATE: 26/9/19

SR. NO.	ROLL NO.	ENROLLMENT NO.	STUDENT NAME	STUDENT SIGN	MOBILE NO.
1	02	160420209502	Pooja Amrani	Pooja	8140517995
2	50	160420209550	Vinay Rana	Vinay	96753496608
3	06	160420109506	Chempamaji Dhvani	Chempamaji	9825214063
4	43	160420109543	Ned Patel	Ned	7222857774
5	19	160420109519	Vikhal Halpati	V.B. Halpati	8511894307
6	20	160420109520	Hussain Jaidar	Hussain	9512711568
7	59	160420109559	Suhagiya Meethi	Suhagiya	9512215640
8	74	170423109503	Jay H. Aswani	Jay	8160709535
9	78	170423109507	Ashwini Lathia	Ashwini	987653505
10	84	170423109518	Mansali Solanki	Mansali	9427676207
11	85	170423109508	Mandirika Daxa	Mandirika	9173970745
12	18	160420109518	Shekhar Gujar	Shekhar	990443034
13	21	160420109521	Sourav P. Jain	Sourav	8866571892
14	54	160420109554	Nehal P. Saita	Nehal	8200559908
15	28	160420109528	Mohit Nikhil	Mohit	8238433444
16	63	160420109563	Hemal Vyas	Hemal	9426174996
17	52	160420109552	Ram Singh Rathod	Ram Singh	7567452930
18	38	160420109538	Patel Hardik	Hardik	8690969474
19	22	160420109502	CHAUHAN YASHESH	YBC	9099760186
20	03	160420109503	JITGAR Bhanabhogwala	Jigar	9773719095
21	13	170423109513	Kashap Rajgar	RKashap	9777402507
22	15	170423109515	Shah bhanin	bhanin	9512711586
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SUPERVISOR'S NAME & SIGN. Dr. T. J. Desai

TOTAL STUDENT: 22 ABSENT STUDENT: -

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Acknowledgments:

Coordinator of the Expert Talk acknowledges the support provided by every single faculty, staff members, Lab Assistance and peon staff to make the event successful. I also like to thank HOD, prof. Aditi Hajari for giving support and permission. I also thank Principal Sir, Prof. (Dr.) Hiren Patel for granting permission for the said event & extending all the supports required. I extend special thanks to Prof. Sandhya Rathore for guidance and support.

We especially gratitude the expert Prof. V.B.Babaria on the occasion for sparing his precious services, time and sharing skilled expertise with participants. We thank all the participants without whom the talk could not have been planned or executed.
